

Congratulations Teen Biotech Challenge 2015 Winners!

TBC2015 experienced a significant increase in regional participation this year and the competition was fierce, especially in the Drug Discovery & Biomanufacturing focus area and the Regenerative Medicine focus area (note the many Honorable Mentions!). All students TBC2015 contestants should be very proud of their educational websites. Please continue in your efforts to be effective science communicators and thank you for participating. Student winners will be receiving details regarding the May 22nd Awards Event via email – watch your inboxes!

– Dr. Jamison-McClung

Agricultural Biotechnology	Student Name(s)	High School - Teacher	Website Name	URL
First Place	Navjot Hansra	American Canyon (Hawkins)	Crops for Change	http://nkhsra.wix.com/crops-for-change
Second Place	Diana Pham	Sheldon (Fendall)	Feeding the World Through Biotechnology	http://dianapham34.wix.com/feedingtheworld
Third Place	Rachel Wolff	Sheldon (Ziegenhirt)	Animal Cloning	http://shsbiotech2014.wix.com/animal-cloning-
Honorable Mention	Bella Bagatelos	Christian Bros (Keller)	Food of the Future: The Genetically Modified Organism	http://bellabagatelos.wix.com/tbcgmo
Honorable Mention	Annie Do	Sheldon (Brennan)	Genetically Modified Crops: Feeding the World, One Seed at a Time	http://anniebta.wix.com/gmcrops
Honorable Mention	Andrea Gil	Christian Bros (Delgado)	Genetically Modified Foods: Agricultural Biotechnology	http://andreamgil.wix.com/gmfoods

Honorable Mention	Thomas Payne	Christian Bros (Brousseau)	GMO's: Recombinant Survival	http://16paynethomas.wix.com/gmos
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Computational & Systems Biology	Student Name(s)	High School - Teacher	Website Name	URL
First Place	Thuy-Hang Le	Sheldon (Brennan)	Antimicrobial Resistance: The Evolution of Microbes. The Development of Drugs.	http://hanglehl.wix.com/drugresistance
Second Place	Noa Mills and Davis Reina-Guerra	Davis (Moriarty)	Get Bioinformed: A Guide to the Science of Bioinformatics	http://davisreinaguerra.wix.com/bioinformatics
Third Place	Amanda Nguyen, Duc Nguyen and Cindy Truong	Sheldon (Ziegenhirt)	Computational Genomics: The Analysis Revolution	http://davidbnguyen.wix.com/analysis-revolution
Honorable Mention	Agnes Bautista, Joshua Pambid and Michelle Smith	Vallejo (Banda)	Comparative Genomics	http://jambiotech14.wix.com/comparativegenomics
Honorable Mention	Monica Nasser	Sheldon (O'Bear)	Biochemical Pathways & Their Application in Biotechnology	http://monicanasseri.wix.com/biochemical-pathways
Honorable Mention	Vincent Truong	Sheldon (Brennan)	Bioinformatics: The Key to U	http://vincenttbid.wix.com/bioinformatics
Drug Discovery & Biomanufacturing	Student Name(s)	High School - Teacher	Website Name	URL
First Place	Helene Levy	Davis (Moriarty)	Pharming the Fields	http://hjlevy.wix.com/agriculture

Second Place	Erin Smith, Cheyenne Yang and Sarah Yang	Sheldon (Cecil)	The Trainer of Our Immune System - Vaccines	http://erinmania.wix.com/vaccine
Third Place - Tie	Leilani Abdon, Ciara Ayers and Nia Patrick	American Canyon (Hawkins)	Taking a Deadly Path...Drug Discovery & Biomanufacturing Against the World's Deadliest Pathogens	http://ciaraayers.wix.com/taking-a-deadly-path
Third Place - Tie	Cristina Polante and Sukhman Sidhu	Antelope (Clegg)	Medicinal Purification: The Case for Ebola	http://pinaigirl18.wix.com/sciencebehindebola
Honorable Mention	Chaila Johnson	Christian Brothers (Delgado)	Orphan Drugs: The Cure for Rare Diseases	http://chailajohnson1028.wix.com/orphandrugs-thecure
Honorable Mention	Carly Mayer	Christian Brothers (Brousseau)	Combating Cancer: The Innovations in Cancer Treatment	http://carly085.wix.com/combatingcancer
Honorable Mention	Maria Molotilova and Kahlan Showen	El Camino (Dias)	Biological Development of Cancer Treatments	http://mariamolotilova.wix.com/drugs
Honorable Mention	Connor Randolph	Sheldon (Fendall)	Drug Discovery: Synthesizing an End to Cancer	http://connorrandolph.wix.com/cancer-treatment
Honorable Mention	Shreya Sahoo	Vista Del Lago	Cracking the Code: Biological Drugs	http://shreyasahoo98.wix.com/crackthecode
Honorable Mention	Timothea Tram	Sheldon (Ziegenhirt)	Neurological Diseases: Improving Lives	http://liltimmytram.wix.com/neurological-disease

Honorable Mention	Andrew Warner	Christian Brothers (Keller)	HIV & AIDS Drug Discovery	http://andrewsschoolemail.wix.com/teenbiotech
Environmental Biotechnology	Student Name(s)	High School - Teacher	Website Name	URL
First Place	Audrey Cheng	Henry M. Gunn (Zizmor)	Bioplastics	http://teenbio2015.wix.com/bioplastic
Second Place - Tie	Kathrine Belt, Meranda Kautz and Emily Yescas	Linden (Stewart)	Bioremediation	http://stewardclassroom20.wix.com/bioremediation#!home/cfvq
Second Place - Tie	Sean Ashley Calalang, Madeline Carpenter and Alexandra Maletsky	Rodriguez (Scully)	The Perfect Remedy	http://s112388.wix.com/perfectremedy
Third Place - Tie	Jem Doan and Dante Domingo	Sheldon (Brennan)	Bioremediation: Microorganisms Cleaning the Environment	http://jdbioremed.wix.com/bioremediation
Third Place - Tie	Sarah Siruo Zhang	Davis (Richardson)	All About Biofuels	http://allaboutbiofuels.wix.com/biofuels
Honorable Mention	Charleen Duong and Maithao Tran	Sheldon (O'Bear)	Bioremediation	http://charmai.wix.com/bioremediation
Honorable Mention	Van Hsieh	Davis (Moriarty)	Fuel the World	http://vanhsieh71442.wix.com/fuel-the-world
Honorable Mention	Erica Tapia	El Camino (Dias)	A New Era: Microalgae for Fuel	http://raindrop7603.wix.com/microalgae-for-fuel

Honorable Mention	Elanor Weber	Christian Brothers (Keller)	Trees Healing Trees	http://ellyorellie.wix.com/phytoremediation
Nanobiotechnology	Student Name(s)	High School - Teacher	Website Name	URL
First Place	Preethi Bhat	Davis (Raymond)	Biosensors: The Future of Detection	http://preethisiribhat.wix.com/biosensors
Second Place	Jasleen Kaur	Sheldon (Cecil)	Nanotechnology: Future of Medicine and Technology	http://kjasleen118.wix.com/nanotechnology
Third Place	Fiza Baloch	Sheldon (Fendall)	Nanotechnology: A World Beyond Micro	http://fizabaloch123.wix.com/nanotechnology
Honorable Mention	Katie Brown, Noah Dean and Madeleine Jones	El Camino (Dias)	Biomimetics: Mimicking Nature's Inventions	http://biomimetics.wix.com/nokama
Honorable Mention	Sean Fu	Christian Brothers (Brousseau)	Nanocarriers: Drug of the Future	http://seanfu1997.wix.com/drugofthefuture
Honorable Mention	Alyssa Gimenez	Davis (Moriarty)	Nanotechnology & Synthetic Biology: This is Gonna Be Big	http://mgalyssa11.wix.com/nanobio
Honorable Mention	Adrian Legaspi, Hope Runas and Micela Simpliciano-Medina	American Canyon (Hawkins)	Molecular & Medical Imaging Systems	http://hoperunas.wix.com/mmimagingsystem
Honorable Mention	Shreya Sudarshana	Davis (Van Muyden)	Isothermal Amplification: Innovation in	http://ssshreya11.wix.com/isothermal

			Microbial Detection	
Personal Genomics & Human Health	Student Name(s)	High School - Teacher	Website Name	URL
First Place	Jimmy (Cheng) Zhou	Davis (Raymond)	Impact of the ENCODE Project on Human Health	http://jimmyaggie.wix.com/encode-project
Second Place - Tie	Sehyun Hwang	Davis (Moriarty)	Personalized Medicine: Adding the "Me" in "Medical Care"	http://sehyun1203.wix.com/personalizedmedicine
Second Place - Tie	Lyna Khu and Nathan Lemus	Sheldon (Ziegenhirt)	Gene Therapy	http://nathanlyna15.wix.com/gene-therapy
Third Place - Tie	Hongyi Huang	Christian Brothers (Brousseau)	Into the Wild: Magic of Epigenetics	http://hhyi247.wix.com/humangenomicsproject
Third Place - Tie	Erika Robles	Christian Brothers (Thayer)	Understanding Genetics	http://erikarobles98.wix.com/genetics
Honorable Mention	Kaitlin Lagorio and Samantha Riley	Linden (Stewart)	Designer Babies	http://samanthagriley97.wix.com/designer-babies
Honorable Mention	Hailee Morgan, Kendall Morrow and Sophia Torrez	El Camino (Dias)	Designer Babies	http://sophiartorrez.wix.com/designer-babies-info
Honorable Mention	Nadya Oliver and Esther Ozeruga	Antelope (Williams)	Designing a New Generation	http://estherozeruga.wix.com/a-future-generation
Honorable Mention	Mikah Watts and Rani Whitfield	Sheldon (Kosney)	Autism & Epigenetics	http://mikahrwatts.wix.com/autismepigenetics

Regenerative Medicine	Student Name(s)	High School - Teacher	Website Name	URL
First Place - Tie	Quynh Anh Dam	Sheldon (Brennan)	Biofabrication: Revolution of Science	http://damquynhanh77.wix.com/biofabrication
First Place - Tie	Annie Zheng and Penny Zheng	Davis (Richardson)	Stem Cells: The Building Blocks of Life	http://www.pennyandannie.wix.com/stem-cells
Second Place - Tie	Ian Collis, Bailey Jones and Dayton Oldham	Linden (Stewart)	Regenerative Medicine: Artificial Prosthetics	http://iancollis1.wix.com/wwaid
Second Place - Tie	Katherine Hu	Davis (Moriarty)	Stem Cell Therapy: A Revolution in Regenerative Medicine	http://kathyhu.wix.com/stemcelltherapy
Third Place - Tie	Kaitlyn Chen	Sheldon (Cecil)	Stem Cells: The Future of Medicine	http://chenkaitlyn.wix.com/stemcells
Third Place - Tie	Cheyenne Santos	Sheldon (Brennan)	Prosthetic Limbs: Recovery One Step at a Time	http://cheyennesantos.wix.com/prosthetics
Honorable Mention	Joe Arizmendez, Jasdeep Bura and Vadim Voyku	Antelope (Anderson)	The Future of Transplants: Artificial Limbs & Organs	http://vvoyku.wix.com/prosthetics
Honorable Mention	Nathan Beley, Rita Guzman and Haimeth Villa	American Canyon (Hawkins)	Regenerative Medicine: Restoring Normal Human Function	http://nathanbeley.wix.com/regenmedicine1
Honorable Mention	Aldrin Catap and Cathrine Jovez	Vallejo (Banda)	Artificial Organs	http://catherinealdrinbio.wix.com/artificial-organs
Honorable Mention	Sofia Foondos,	El Camino (Dias)	Synthetic Organs	http://sofiawattss.wix.com/sofiax2-ryankemp

	Sofia Watts, Ryan Kemp			
Honorable Mention	Saabhir Gill and Nimish Saxena	Mira Loma (Kelly)	Regenerative Medicine: The Cure of the Future	http://dezian3.wix.com/regenerativemedicine
Honorable Mention	Elora Paule	Sheldon (O'Bear)	Regenerative Medicine: Stem Cells	http://elorapaule.wix.com/regenerativemedicine
Honorable Mention	Omar Sultan	Christian Brothers (Delgado)	Cochlear Implant: The Bionic Ear	http://osranger.wix.com/thebionicear