

## Science Fair – NEW Categories and Sub Categories (as of 10/30/2015)

<b>Animal Sciences</b>	<b>Behavioral &amp; Social Sciences</b>	<b>Biochemistry</b>	<b>Biomedical &amp; Health Sciences</b>	<b>Cellular &amp; Molecular Biology</b>
Animal Behavior	Clinical & Developmental Psychology	Analytical Biochemistry	Disease Diagnosis	Cell Physiology
Cellular Studies	Cognitive Psychology	General Biochemistry	Disease Treatment	Genetics
Development	Physiological Psychology	Medicinal Biochemistry	Drug Development & Testing	Immunology
Ecology	Sociology & Social Psychology	Structural Biochemistry	Epidemiology	Molecular Biology
Genetics	Other	Other	Nutrition	Neurobiology
Nutrition & Growth			Physiology & Pathology	Other
Physiology			Other	
Systematics & Evolution				
Other				
<b>Chemistry</b>	<b>Computational Biology &amp; Bioinformatics</b>	<b>Earth &amp; Environmental Sciences</b>	<b>Embedded Systems</b>	<b>Energy: Chemical</b>
Analytical Chemistry	Biomedical Engineering	Atmospheric Science	Circuits	Alternative Fuels
Computational Chemistry	Computational Biomodeling	Climate Science	Internet of Things	Computational Energy Science
Environmental Chemistry	Computational Evolutional Biology	Environmental Effects on Ecosystems	Microcontrollers	Fossil Fuel Energy
Inorganic Chemistry	Computational Neuroscience	Geosciences	Networking & Data Communications	Fuel Cells & Battery Development
Materials Chemistry	Computational Pharmacology	Water Science	Optics	Microbial Fuel Cells
Organic Chemistry	Genomics	Other	Sensors	Solar Power
Physical Chemistry	Other		Signal Processing	Other
Other			Other	

<b>Energy: Physical</b>	<b>Engineering Mechanics</b>	<b>Environmental Engineering</b>	<b>Materials Science</b>	<b>Mathematics</b>
Hydro Power	Aerospace & Aeronautical Engineering	Bioremediation	Biomaterials	Algebra
Nuclear Power	Civil Engineering	Land Reclamation	Ceramic & Glasses	Analysis
Solar	Computational Mechanics	Pollution Control	Composite Materials	Combinatorics, Graph Theory, & Game Theory
Sustainable Design	Control Theory	Recycling & Waste Management	Computation and Theory	Geometry & Topology
Thermal Power	Ground Vehicle Systems	Water Resources Management	Electronic, Optical, & Magnetic Materials	Number Theory
Wind	Industrial Engineering-Processing	Other	Nano Materials	Probability & Statistics
Other	Mechanical Engineering		Polymers	Other
	Naval Systems		Other	
	Other			
<b>Microbiology</b>	<b>Physics &amp; Astronomy</b>	<b>Plant Sciences</b>	<b>Robotics &amp; Intelligent Machines</b>	<b>Systems Software</b>
Antimicrobial & Antibiotics	Atomic, Molecular, & Optical Physics	Agronomy	Biomechanics	Algorithms
Applied Microbiology	Astronomy & Cosmology	Growth & Development	Cognitive Systems	Cybersecurity
Bacteriology	Biological Physics	Ecology	Control Theory	Databases
Environmental Microbiology	Computational Physics & Astrophysics	Genetics/Breeding	Robot Kinematics	Programming Languages
Microbial Genetics	Condensed Matter & Materials	Pathology	Machine Learning	Operating Systems
Virology	Instrumentation	Physiology	Other	Other
Other	Magnets, Electromagnetics & Plasmas	Systematics & Evolution		
	Mechanics	Other		
	Nuclear & Particle Physics			
	Optics, Lasers, Masers			
	Quantum Computation			
	Theoretical Physics			
	Other			