

| Name of Organization | Exhibit title | Area | Load In Time |
| :---: | :---: | :---: | :---: |
| Action Science | Is There Science in Skateboarding? | Red (2100 BFP) | 8:00 AM |
| Agora Cyber Charter School | How Do Seeds Grow? | Green (2100 BFP) | 8:30 AM |
| American Helicopter Museum and Education Center | What's in a Helicopter Cockpit? | Orange (20th Street) | 7:00 AM |
| AT\&T | How Does Your Phone Do That? | Orange (20th Street) | 7:00 AM |
| ATK | Can You Unleash Your Inner Rocket Scientist? | Purple (Aviator Park) | 7:00 AM |
| BEN-FM | How Does Physical Activity Improve Your Health? | Yellow (FreePlay Park) | 7:15 AM |
| CBS 3 | How Do You Forecast the Weather? | Blue (Winter Street) | 8:45 AM |
| Central High School RoboLancers | How Can Working With Robotics Inspire Us? | Blue (Winter Street) | 7:45 AM |
| Chemical Education Foundation | What Does Science Have to Do with Sports? | Red (2000 BFP) | 8:00 AM |
| Children's Hospital of Philadelphia | How Does 5+2+1+0 Equal a Healthier You? | Red (2000 BFP) | 8:15 AM |
| Commonwealth Connections Academy | How Can You Grow Your Own Vegetables? | Blue (Winter Street) | 7:45 AM |
| Community College of Philadelphia | Is It Magic, or Is It an Enzyme? | Blue (Winter Street) | 7:45 AM |
| Crazy Aaron's Puttyworld | How Do Colors Blend? | Orange (20th Street) | 7:15 AM |
| Crystyles Airbrush Tattoos |  | Yellow (FreePlay Park) | 7:15 AM |



| Name of Organization | Exhibit title | Area | Load In Time |
| :---: | :---: | :---: | :---: |
| Delaware Valley Science Fairs | Do You Want to Experience 'HandsOn' Science Research? | Blue (Winter Street) | 7:45 AM |
| Destination Imagination | How Can You Fix Fiber Optics? | Blue (Winter Street) | 7:30 AM |
| Dow | How Do Sports and Science Team Together on the Parkway? | n/a | n/a |
| Dr. Daisy Century | Who was Bessie Coleman? | Roaming | 8:45 AM |
| Drexel University | Can You Make Water Bounce? | Blue (Winter Street) | 7:30 AM |
| Drexel University | Do Human Bodies Make Electricity? | Blue (Winter Street) | 7:30 AM |
| Drexel University | How Do Insects and Frogs Help Us? | Blue (Winter Street) | 7:30 AM |
| Drexel University | How Does Drexel University College of Nursing Use Technology To Educate Future Health Professionals? | Blue (Winter Street) | 7:30 AM |
| Drexel University | How Much Physical Activity Do Children Need? | Yellow (FreePlay Park) | 7:15 AM |
| Drexel University | How Much Sugar Is in Your Drink? | Blue (Winter Street) | 7:30 AM |
| Drexel University | How Well Does Hollywood Portray Physics? | Blue (Winter Street) | 7:30 AM |
| Drexel University | Is There Math in Music? | Blue (Winter Street) | 7:30 AM |
| Drexel University | What Are the Sun's Superpowers? | Blue (Winter Street) | 7:30 AM |
| Drexel University | What Can Help Against Urban Flooding? | Blue (Winter Street) | 7:30 AM |



| Name of Organization | Exhibit title | Area | Load In Time |
| :---: | :---: | :---: | :---: |
| Drexel University | What Is Air Pollution? | Blue (Winter Street) | 7:30 AM |
| Drexel University \& The Academy of Natural Sciences | What's So Big About Super Small Science? | Yellow (FreePlay Park) | 8:45 AM |
| Drexel University Graduate Women In Science And Engineering | Is Newton's Ooze a Solid or a Liquid? | Blue (Winter Street) | 7:30 AM |
| Drexel University TechServ | How Do Computers Work? | Blue (Winter Street) | 7:30 AM |
| Engineers' Club of Philadelphia | What Do Engineers Do? | Orange (20th Street) | 7:15 AM |
| Esperanza College | What Is a ROV? | Orange (20th Street) | 7:15 AM |
| Fairmount Water Works | How Much Science Is in This Glass of Water? | Red (2000 BFP) | 8:00 AM |
| First Energy All-American SoapBox Derby | What Is the All-American SoapBox Derby? | Blue (Winter Street) | 7:45 AM |
| FMC Corporation | Can You Imagine the Future of Science? | Green (2100 BFP) | n/a |
| FMC Corporation | Teachers' Resource Center: How Do Teachers Inspire the Next Generation? | Green (2100 BFP) | n/a |
| Free Library of Philadelphia | How Can You Make a Wearable Circuit? | Red (2000 BFP) | 8:45 AM |
| Freire Charter School RoboDragons | What Does Playing With Robots Really Teach You? | Orange (20th Street) | 7:00 AM |
| Garden State Discovery Museum | How Wet Is Water? | Blue (Winter Street) | 7:45 AM |
| GE Water \& Process Technologies | Are You Green? | Orange (20th Street) | 7:00 AM |



| Name of Organization | Exhibit title | Area | Load In Time |
| :---: | :---: | :---: | :---: |
| Geosyntec | How Does Water Travel? | Green (2100 BFP) | 8:30 AM |
| Germantown Academy | Is it Magic or is it Science? | Blue (Winter Street) | 7:45 AM |
| Green Mountain Energy Company | How Does Clean Energy Work? | Red (2000 BFP) | 8:00 AM |
| Greener Partners | How Does Your Dinner Grow? | Green (2100 BFP) | 8:30 AM |
| GreenTreks Network, Inc. | What Is Porous Pavement? | Orange (20th Street) | 7:00 AM |
| GSK | What Is a Medicine? | Red (2000 BFP) | 8:15 AM |
| GSK Science in the Summer/The Franklin Institute | How Do Simple Machines Make Life Simple? | Red (2000 BFP) | 8:45 PM |
| Harriton High School Science Club | How is Energy Transferred? | Red (2000 BFP) | 8:00 AM |
| HepCAP | How Can You Cure a Virus? | Blue (Winter Street) | 7:45 AM |
| Independence Seaport Museum | What Floats Your Boat? | Blue (Winter Street) | 7:30 AM |
| INOLEX | How is Lip Gloss Made? | Orange (20th Street) | 7:15 AM |
| John James Audubon Center at Mill Grove | Which Woodpecker Pecked Which Wood? | Red (2000 BFP) | 8:00 AM |
| Johnsville Centrifuge and Science Museum | What Are "G" Forces? | Orange (20th Street) | 7:00 AM |
| Journal of Emerging Investigators | Can Students Publish Their Science Research Projects? | Green (2100 BFP) | 8:30 AM |



| Name of Organization | Exhibit title | Area | Load In Time |
| :---: | :---: | :---: | :---: |
| JR Masterman High School | How Do You Build an Athletic Robot in Six Weeks? | Blue (Winter Street) | 7:45 AM |
| KIPP DuBois Collegiate Academy / Cristo Rey Philadelphia / Tiger Woods Learning Center | What Do Tiger Woods and Science Education Have in Common? | Green (2100 BFP) | 8:30 AM |
| La Salle University | How Do My Bones Grow? | Red (2000 BFP) | 8:15 AM |
| La Salle University | How Do You Think Like a Scientist? | Red (2000 BFP) | 8:15 AM |
| Main Line Parent | How Can You Make Your Own Invisible Ink? | Green (2100 BFP) | 8:30 AM |
| MetroKids | Would You Rather Soar or Float? | Red (2000 BFP) | 8:00 AM |
| Mid-Atlantic Waterproofing | H2O, Friend or Foe? | Orange (20th Street) | 7:00 AM |
| Monell Chemical Senses Center | Can You Imagine Life Without Smell? | Franklin Hall | 8:45 AM |
| NASA's Space Launch System Program | WHAT'S NEXT? | Purple (Aviator Park) | 7:00 AM |
| NJ Academy for Aquatic Sciences | Watersheds! What Are They and How Can You Protect Them? | Green (2100 BFP) | 8:30 AM |
| NJAAS/Adventure Aquarium | What Is an Endangered Species? | Green (2100 BFP) | 8:30 AM |
| North American Computational Linguistics Olympiad | How Do Computers Understand Human Languages? | Orange (20th Street) | 7:00 AM |
| Novo Nordisk | What Is Diabetes? | Green (2100 BFP) | 8:30 AM |
| NSS Philadelphia Area Space Alliance | Why Go to Space? | Purple (Aviator Park) | 7:00 AM |


| Name of Organization | Exhibit title | Area | Load In Time |
| :---: | :---: | :---: | :---: |
| Partnership for the Delaware Estuary | What Animal Cleans Water Better Than a Water Filter? | Orange (20th Street) | 7:00 AM |
| PECO Energizing Education Program | Can You Generate Your Own Electricity? | Red (2000 BFP) | 8:15 AM |
| PECO Energizing Education Program | How Can You Save Energy? | Red (2000 BFP) | 8:15 AM |
| Pennsylvania Academy of the Fine Arts | Can You Make Two Images Become One? | Blue (Winter Street) | 7:45 AM |
| Pennsylvania Cyber Charter Schools | How Does Programming Control a Circuit? | Orange (20th Street) | 7:15 AM |
| Pennsylvania Society for Biomedical Research | How Can Animals Save Human Lives? | Blue (Winter Street) | 7:45 AM |
| Philadelphia Bee Company | How Are Insects Preserved? | Green (2100 BFP) | 8:30 AM |
| Philadelphia Beekeepers Guild | How Do Bees Make an Apple Pie? | Green (2100 BFP) | 8:30 AM |
| Philadelphia College of Osteopathic Medicine | What Is Going on Inside Your Brain? | Orange (20th Street) | 7:15 AM |
| Philadelphia Department of Public Health | What's Happening in Public Health? | Red (2000 BFP) | 8:00 AM |
| Philadelphia Performing Arts Charter School - String Theory High School | How Can Fish Poop Feed a Community? | Blue (Winter Street) | 7:45 AM |
| Philadelphia Police Department, Office of Forensic Science | How Does Science Help Solve Crimes? | Red (2000 BFP) | 8:45 AM |
| Philadelphia Section of the American Chemical Society | How Can Shaving Cream Be Used to Make a Painting? | Yellow (FreePlay Park) | 7:15 AM |
| Philadelphia Solar Energy Association | Is the Sun a Racing Fuel? | Blue (Winter Street) | 7:45 AM |



| Name of Organization | Exhibit title | Area | Load In Time |
| :---: | :---: | :---: | :---: |
| Philadelphia University | How Can We Design Buildings to Sense and Respond in Real Time? | Yellow (FreePlay Park) | 7:15 AM |
| Philadelphia University | Want to Be a PA for a Day? | Yellow (FreePlay Park) | 7:15 AM |
| Philadelphia Water Department | What Happens to Pollution When it Rains? | Blue (Winter Street) | 7:45 AM |
| Philadelphia Zoo | How Can You Save Tigers While Shopping? | Blue (Winter Street) | 8:45 AM |
| Phillies | How Do Phillies Players Show Their Muscle? | Red (2000 BFP) | 8:45 AM |
| Please Touch Museum | Why Does It Make That Sound? | Orange (20th Street) | 7:15 AM |
| PNC Grow Up Great With Science | What Can Young Children Learn From Building? | Yellow (FreePlay Park) | 8:45 AM |
| Professional Development Dimensions | How Can You Use Engineering to Go to New Heights? | Blue (Winter Street) | 7:45 AM |
| Quaker Chemical | Why Is Dry Ice So Sublime? | Blue (Winter Street) | 7:45 AM |
| Riverbend Environmental Education Center | How Can Fish Grow My Food? | Green (2100 BFP) | 8:30 AM |
| Riverbend Environmental Education Center | Who's Living in the Dirt? | Green (2100 BFP) | 8:30 AM |
| Rowan University | How Can Something So Micro, Solve Something So Macro? | Green (2100 BFP) | 8:30 AM |
| Rowan University | How Do You Program a Robot to Dance? | Green (2100 BFP) | 8:30 AM |
| Rowan University | What Makes Things Go Up, Down and Turn Around? | Green (2100 BFP) | 8:30 AM |



| Name of Organization | Exhibit title | Area | Load In Time |
| :---: | :---: | :---: | :---: |
| Saint Joseph's University | What Strides Have Women Made in Science? | Blue (winter Street) | 7:30 AM |
| Saint Joseph's University Molloy Chemical Society | How Do Catalysts Work? | Blue (Winter Street) | 7:30 AM |
| Science Leadership Academy | How Do Small Changes Affect Big Systems? | Orange (20th Street) | 7:15 AM |
| Science, Naturally! | Do You Know 101 Things About Science? | Green (2100 BFP) | 7:15 AM |
| SciStarter | What Is Citizen Science? | Green (2100 BFP) | 8:30 AM |
| SEPTA | What Kind of SEPTA Vehicle Are You? | Orange (20th Street) | 7:00 AM |
| Sesame Workshop | What is Grover investigating? | Yellow (FreePlay Park) | 7:15 AM |
| Society of Women Engineers, Philadelphia Section | How Can You Inflate a Balloon Without Blowing Into It? | Green (2100 BFP) | 8:30 AM |
| Spells Writing Lab | What Makes Superheroes Super? | Blue (Winter Street) | 8:45 AM |
| Springside Chestnut Hill Academy | What Makes You Unique? | Red (2000 BFP) | 8:00 AM |
| Stick-lets | How Many Sticks Does It Take to Build an Imagination? | Green (2100 BFP) | 8:30 AM |
| Temple University - College of Science and Technology \& The Greater Philadelphia STEM Center | Can You Harness the Wind? | Orange (20th Street) | 7:00 AM |
| Temple University - College of Science and Technology \& The Greater Philadelphia STEM Center | Watt's Up??? | Orange (20th Street) | 7:00 AM |
| Temple University Physics and TUteach Clubs | How Can a Phone be Used as a Microscope? | Orange (20th Street) | 7:00 AM |



| Name of Organization | Exhibit title | Area | Load In Time |
| :---: | :---: | :---: | :---: |
| Temple University Physics and TUteach Clubs | Where Can You Find Science at Home? | Orange (20th Street) | 7:00 AM |
| Tesla Science Foundation | Why Does Tesla Matter in Education? | Red (2000 BFP) | 8:15 AM |
| The Academy of Natural Sciences of Drexel University | Are You Fluffy, Buff, or Ruffled? | Blue (Winter Street) | 7:30 AM |
| The Boeing Company | How Does a Helicopter Fly? | Purple (Aviator Park) | 7:00 AM |
| The Clay Studio | How Are Claymation Movies Made? | Orange (20th Street) | 7:15 AM |
| The Franklin Institute | Can You Win a Franklin Institute Science Award? | Orange (20th Street) | 8:45 AM |
| The Franklin Institute | How Do Simple Circuits Work? | Orange (20th Street) | 7:00 AM |
| The Franklin Institute \& Rittenhouse Astronomical Society | What Is in the Sky Above? | Purple (Aviator Park) | 8:45 AM |
| The Franklin Institute PACTS | How Do Robots Work? | Blue (Winter Street) | 8:45 AM |
| The Franklin Institute PACTS | What Does It Take to Build a Home? | Blue (Winter Street) | 8:45 AM |
| The Franklin Institute STEM 3D | How Do Mechanical Puppets, or Automata, Work? | Orange (20th Street) | 7:15 AM |
| The Nature Conservancy | Where Does Your Water Come From? | Blue (Winter Street) | 7:45 AM |
| Thomas Jefferson University | Is Your Head in the Game? | Green (2100 BFP) | 8:15 AM |
| Thomas Jefferson University | What Do You and a Strawberry Have in Common? | Green (2100 BFP) | 8:15 AM |



| Name of Organization | Exhibit title | Area | Load In Time |
| :---: | :---: | :---: | :---: |
| Thomas Jefferson University | What Does Smoking Do to Your Body? | Green (2100 BFP) | 8:15 AM |
| Thomas Jefferson University | What's Growing on Your Hands? | Green (2100 BFP) | 8:15 AM |
| Tookany/Tacony-Frankford Watershed | What's Your Watershed? | Orange (20th Street) | 7:00 AM |
| University of Delaware | What's Amazing About the Horseshoe Crab? | Blue (Winter Street) | 7:45 AM |
| University of Pennsylvania | Are You a Chemistry Superhero? | Red (2000 BFP) | 8:15 AM |
| University of Pennsylvania | How Can Zebrafish Help Us Learn About Humans? | Red (2000 BFP) | 8:15 AM |
| University of Pennsylvania | How Do Auditory Illusions Trick Our Ears? | Red (2000 BFP) | 8:15 AM |
| University of Pennsylvania | What's Your Piece of the Pie? | Red (2000 BFP) | 8:15 AM |
| University of Pennsylvania | Who Owns Your Genes? | Red (2000 BFP) | 8:15 AM |
| University of Pennsylvania \& The Franklin Institute | What's So Big About Super Small Science? | Yellow (FreePlay Park) | 8:45 AM |
| University of Pennsylvania Genetics and Gene Regulation Program | What Is Your Pedigree? | Red (2000 BFP) | 8:15 AM |
| University of Pennsylvania Genomics and Computational Biology Program | What Makes Us Different? | Red (2000 BFP) | 8:15 AM |
| University of Pennsylvania Museum of Archaeology and Anthropology | What in the World Is That? | Red (2000 BFP) | 8:15 AM |
| University of Pennsylvania- Penn Vet | What Does a Veterinarian Do? | Red (2000 BFP) | 8:30 AM |



| Name of Organization | Exhibit title | Area | Load In Time |
| :---: | :---: | :---: | :---: |
| University of Pennsylvania, Penn Center for Brain Injury and Repair | Do You Mind Your Brain? | Red (2000 BFP) | 8:15 AM |
| University of the Sciences | Can You Print a Human Heart? | Green (2100 BFP) | 8:00 AM |
| University of the Sciences | Can You Trash Your Tablets? | Green (2100 BFP) | 8:00 AM |
| University of the Sciences | Can You Turn Trash Into Treasure? | Green (2100 BFP) | 8:00 AM |
| University of the Sciences | How Much Is Too Much? | Green (2100 BFP) | 8:00 AM |
| Upper Dublin Robotics Initiative | Can Kids Build Robots? | Orange (20th Street) | 7:00 AM |
| USFWS - John Heinz National Wildlife Refuge | Where Can You Find Wildlife in the City? | Green (2100 BFP) | 8:30 AM |
| Wagner Free Institute of Science | Which Bird Beak Works Best? | Orange (20th Street) | 7:00 AM |
| Wash Cycle Laundry | Can You Turn Soap Into a Giant Bubble? | Orange (20th Street) | 7:00 AM |
| We Are FoodWise | What Makes Marshmallows Fluffy? | Blue (Winter Street) | 8:30 AM |
| Wistar Institute | How Cheeky Are You? See the Cells Inside Your Mouth! | Red (2000 BFP) | 8:00 AM |
| WXPN Kids Corner \& The Franklin Institute | Do You Have a Question for a Scientist? | Purple (Aviator Park) | 8:45 AM |
| WXPN Kids Corner \& The Franklin Institute | Want to Build a Rocket? | Purple (Aviator Park) | 8:45 AM |
| Younger Chemists Committee of the Philadelphia Section of the American Chemical Society | How Can Bubbles Make a (Clean) Mess? | Yellow (FreePlay Park) | 7:15 AM |

