

EMTSEF 2003 JUNIOR WINNERS

	LAST NAME	FIRST NAME	PROJECT TITLE	AWARD
Biochemistry				
J-BCHM-22	Chattopadhyay	Arhana	The Power of Fruit	BCHM 1st Place
J-BCHM-13	Scheuerle	Rebekah	Which Form of Ibuprophen Dissolves Fastest in Simulated Gastric Fluid	BCHM 2nd Place
J-BCHM-11	Kickham	Garrison	Pick The Right Chop	BCHM 3rd Place
J-BCHM-15	Scholten	Maxx	Give Your Plant a Jumpstart in Life!	BCHM Honorable Mention
J-BCHM-17	Hicks	Stephanie	Wavelengths of Light on Bacterial Growth	BCHM Honorable Mention
Behavior & Social Sciences				
J-BESS-03	Robinson	Jennifer	Auditory, Visual, and Kinesthetic Learning	BESS 1st Place
J-BESS-18	Haley	Callie	Mean girls, Mean Girls... Whatcha Gonna Do?	BESS 2nd Place
J-BESS-22	Grijalva	Mark	Rah! Rah! Rah! Does It Work?	BESS 3rd Place
J-BESS-21	Levy	Victoria	Correlating Womens Age With Their Knowledge of HIV Transmission	BESS Honorable Mention
J-BESS-27	Rodriguez	Jacob	The effect of color versus black and white stimuli on the human memory	BESS Honorable Mention
Botany				
J-BOT-38	Athreya	Hariharan	Continuing Battle Between Insect and Plant	BOT 1st Place
J-BOT-42	Montelongo	Michael	Recycling Lint- Effects on plant Growth and Soil	BOT 2nd Place
J-BOT-11	Pivatto-Corbin	Janaina	The Effect of Plant Inhibitors on Mold Growth	BOT 3rd Place
J-BOT-09	Taylor	Lindsay	Vermi-Culture: How do red worms affect bean plants?	BOT Honorable Mention
J-BOT-27	Clarke	Heidi	Peas in a Pot	BOT Honorable Mention
J-BOT-23	Liu	David	The Effect of Acid Rain on Plant Growth	BOT Special Award: A&M Young Ecologist Award
Chemistry				
J-CHEM-04	Weidenbruch	Larissa	How Does the Amount of Sugar Affect Fermentation?	CHM 1st Place
J-CHEM-30	Herrmann	Charles	A Study of Corrosion in Aluminum Foil	CHM 2nd Place & NACE International Corrosion Society Award
J-CHEM-09	Howe	Jenna	3,000 Miles: Fact or Fiction Part II	CHM 3rd Place
J-CHEM-15	Fernandez	Ramiro	Heavy Metal	CHM Honorable Mention
J-CHEM-23	Shinkawa	Anna	Alternatives to Alternative Energy	CHM Honorable Mention
J-CHEM-37	Anders	Taryn	Can A Nail Be Made Rustproof?	NACE International Corrosion Society Award
Computer Sciences				
J-COMP-21	Goreczky	Sophia	Is Nature a Mathematician?	COMP 1st Place
J-COMP-16	Patriarca	Jiliane	Operation: Multitask	COMP 2nd Place
J-COMP-01	Solis	Adelina	Drifting Away	COMP 3rd Place
J-COMP-03	Rusinko	Andrew	UltraMastermind - Using A Computer to Solve Complex Problems	COMP Honorable Mention
J-COMP-09	Shill	Ryan	Silencing Sound with Sound	COMP Honorable Mention
Earth & Space Sciences				
J-EASS-17	Ram	Vijay	Brighten Up!	EASS 1st Place
J-EASS-29	Wright	Katherine	Ice Wars	EASS 2nd Place
J-EASS-09	Yan	Meng	Radio Free Sun	EASS 3rd Place
J-EASS-18	Cameron	Alison	Are Micrometeorites More Common During Meteor Showers?	EASS Honorable Mention, Association for Women Geoscientists Excellence Award
J-EASS-20	Tetzlaff	Cecilia	Settle Down!	EASS Honorable Mention
J-EASS-07	Miller	Rossina	Mars, Waterless Wasteland?	Association for Women Geoscientists Excellence Award
Engineering				
J-ENG-08	Olson	Kari	Project Stealth	ENG 1st Place, Naval Science Award, Lockheed Martin Award (1st Place)
J-ENG-01	Steck	Daniel	Wind Power	ENG 2nd Place
J-ENG-17	Penn	James	Whirlin' Around	ENG 3rd Place
J-ENG-10	Martin	David	Does Fin Design Affect Model Rocket Stability?	ENG Honorable Mention
J-ENG-38	Smith	Kelsey	Get A Grip	ENG Honorable Mention

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Environmental Sciences				
J-ENVS-13	Hong	Wesley	Yeast- A Filtration Agent for Heavy Metals: Year 2	ENVS 1st Place, EPA Award
J-ENVS-17	Kaufman	Emmet	The Effect of Phthalates on Fertility Rates in Fruitflies and Crossover Rates in <i>Sordaria</i>	ENVS 2nd Place, EPA Award
J-ENVS-12	Schultz	Ryan	Make Every Drop Count: Water Conservation Using Bi-products as Organic Additives	ENVS 3rd Place & Special Award: EPA Award
J-ENVS-19	Vandendijck	Lisa	HydroPop	ENVS Honorable Mention, EPA Award
J-ENVS-28	Young	Caitlyn	Sylcell: Super Solar Charger	ENVS Honorable Mention, EPA Award
J-ENVS-26	Clark	Erica	Harmful Herbicide Hurts Environment Helpers	ENVS Special Award: EPA Award
Gerontology				
J-GER-12	Seman	Stephanie	Does Age Affect the Time it Takes for Rhodopsin to Affect Vision?	GER 1st Place
J-GER-06	Meek-Beck	Chelsey	Does Age Affect Hearing	GER 2nd Place
J-GER-10	Mathis	Nickie	You CAN Teach An Old Dog New Tricks!	GER 3rd Place
Mathematics				
J-MATH-04	Hornbostel	Katherine	Music By Numbers	MATH 1st Place
J-MATH-22	Bhandari	Karthik	Reading Between The Notes	MATH 2nd Place
J-MATH-26	Liu	Brian	Discovering Patterns in the Ascending Dimensions	MATH 3rd Place
J-MATH-03	Cuenca	John Patrick	Estimating the Volume of Irregular Solids	MATH Honorable Mention
J-MATH-21	Borchardt	Kasey	Math + Science = The Formula to Guess	MATH Honorable Mention
Medicine & Health				
J-MED-31	Wen	Nicole	The Effect of Acrylamide on Regeneration and Larval Development	MED 1st Place, Naval Science Award
J-MED-09	Stoughton	Stephanie	Antioxidants: A Free Radical Solution?	MED 2nd Place
J-MED-19	Denno	James	The Hitchhikers	MED 3rd Place
J-MED-01	Johnson	Ashley	Is Your Mouth Clean?	MED Honorable Mention
J-MED-33	Kabotyanski	Danila	War on Bacteriumism: What works the best?	MED Honorable Mention
Microbiology				
J-MICR-04	Cochran	William	Fungus Among Us	MICR 1st Place
J-MICR-15	Jones	Cami	Could the next important medicine be found	MICR 2nd Place
J-MICR-27	Trevino	Aron	Could Soap Companies' Advertising Be Making You Sick?	MICR 3rd Place
J-MICR-08	Miller	Elise	The Mutation Station	MICR Honorable Mention
J-MICR-26	Rodriguez	Mark	A Sip of Soda or Mouth Full of Microbes	MICR Honorable Mention
Physics				
J-PHYS-37	Brenner	Matthew	Watts Going On	PHYS 1st Place, Lockheed best display award sponsored by Marisa Medina
J-PHYS-28	Pham	Tiffany	The Effect of Drag on Nose Cones	PHYS 2nd Place, Lockheed Martin Award (3rd Place)
J-PHYS-40	Jenks	Kevin	Magnetic Field Mania	PHYS 3rd Place, Lockheed Martin Award (2nd Place)
J-PHYS-04	Ram	Ananth	Current Affairs Strikes Back: An Extensive Study of the Relationship Between pH and Conductivity in Liquids	PHYS Honorable Mention
J-PHYS-20	Anderholm	Rebecca	Change That Filter: it will Save You Money!!!	PHYS Honorable Mention
J-PHYS-06	Yao	Yilong	Power of Color	PHYS SPIE Award in Optical Science and Eng.
J-PHYS-12	Lewis	Kara	Rad on Radio Activity	PHYS Award for best radiation-related project from the South Texas Chapter of the Health Physics Soc.
Team Life Science				
J-TMLF-27	Zimmerman	Eric	AMAZING MICE II	TMLF 1st Place
J-TMLF-27	Trenholm	Nathan	AMAZING MICE II	TMLF 1st Place
J-TMLF-03	Zapata	Megan	Multi-Sensory Strategies for Efficient Learning	TMLF 2nd Place
J-TMLF-03	Zapata	Ryan	Multi-Sensory Strategies for Efficient Learning	TMLF 2nd Place
J-TMLF-28	Hsu	Christie	Herbs Antibiotics and Drug Resitance	TMLF 3rd Place
J-TMLF-28	Chang	Alice	Herbs Antibiotics and Drug Resitance	TMLF 3rd Place
J-TMLF-19	Garrett	Ryan	Staphylococcus: Do YOU Have It?	TMLF Honorable Mention
J-TMLF-19	Cook	Patrick	Staphylococcus: Do YOU Have It?	TMLF Honorable Mention
J-TMLF-21	Borgaily	Ariana	Sugary or Not?	TMLF Honorable Mention
J-TMLF-21	Estrada	Melissa	Sugary or Not?	TMLF Honorable Mention

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Team Physical Science				
J-TMPH-06	Garner	Kelsie	Foul Play with a Loaded Bat: The Physics of Cheating at Softball	TMPH 1st Place
J-TMPH-06	Vaughan	Emily	Foul Play with a Loaded Bat: The Physics of Cheating at Softball	TMPH 1st Place
J-TMPH-16	Dungan	James	Temperature vs. Magnetism	TMPH 2nd Place
J-TMPH-16	Kane	Thomas	Temperature vs. Magnetism	TMPH 2nd Place
J-TMPH-09	Handrick	Tyler	Hovercraft Lift Capacity	TMPH 3rd Place
J-TMPH-09	Koen	Garrett	Hovercraft Lift Capacity	TMPH 3rd Place
J-TMPH-11	Roby	Christopher	September Structures-The Next Step	TMPH Honorable Mention
J-TMPH-11	Sneed	James	September Structures: The Next Step	TMPH Honorable Mention
J-TMPH-22	Murphy	Kiaira	Peanut Power	TMPH Honorable Mention
J-TMPH-22	Polk	Rodnequa	Peanut Power	TMPH Honorable Mention
Zoology				
J-ZOO-07	Clark	Sara	Can Caffeine be Used as an Environmentally Safe Pesticide for Killing Snails and Slugs in Home Gardens?	ZOO 1st Place
J-ZOO-19	Stockton	Brooke	Jumpin' Jubilee	ZOO 2nd Place
J-ZOO-20	Shepherd	Nicole	Kill Them Before They Kill You II	ZOO 3rd Place
J-ZOO-01	Armour	Margaret	The Shocking Truth About Chocolate	ZOO Honorable Mention
J-ZOO-30	Tomlinson	Ward	The effectiveness of various mints in repelling Musca domestica part 2	ZOO Honorable Mention
J-ZOO-06	Spurgat	Thomas	Birds Out Back	ZOO Special Award: Most Promising Young Biologist Award
Lockheed Awards				
J-PHYS-37	Brenner	Matthew	Watts Going On	Lockheed Display Award
J-ENG-08	Olson	Kari	Project Stealth	Lockheed Martin - 1st place
J-PHYS-40	Jenks	Kevin	Magnetic Field Mania	Lockheed Martin - 2nd place
J-PHYS-28	Pham	Tiffany	The Effect of Drag on Nose Cones	Lockheed Martin - 3rd place
GRAND PRIZE AWARDS				
J-ENG-08	Olson	Kari	Project Stealth	Grand Prize, Physical Sciences
J-MED-31	Wen	Nicole	The Effect of Acrylamide on Regeneration and Larval Development	Grand Prize, Life Sciences