

AUGUST '16						
S	M	T	W	Th	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

SEPTEMBER '16						
S	M	T	W	Th	F	S
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11	12	13	14	15	16	17
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25	26	27	28	29	30	

September 24 – NNM training session for Electric Car
September -Expanding Your Horizons, Santa Fe (final date tbd)
Supercomputing Challenge kickoff Sept. 1 - 20

OCTOBER '16						
S	M	T	W	Th	F	S
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30	31					

NOVEMBER '16						
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November 19 – New Mexico Electric Car Challenge

DECEMBER '16						
S	M	T	W	Th	F	S
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JANUARY '17						
S	M	T	W	Th	F	S
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29	30	31				

January - NM Future City Competition (final date tbd)

January 28 - Middle School Science Bowl

February - Mathcounts (final date tbd)

February – Visits made for High School Co-op Program

FEBRUARY '17						
S	M	T	W	Th	F	S
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26	27	28				

MARCH '17						
S	M	T	W	Th	F	S
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March 4 - RoboRAVE Rally Northern New Mexico

March 4 – Regional High School Science Bowl

March 9 - Expanding Your H Los Alamos

April 27 – May 1 - National Science Bowl

APRIL '17						
S	M	T	W	Th	F	S
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23	24	25	26	27	28	29
30						

MAY '17						
S	M	T	W	Th	F	S
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28	29	30	31			

April 27 – May 1- National Science Bowl

For additional information contact Janelle Vigil-Maestas at 665-4329 or vigil-m@lanl.gov or visit <http://community.lanl.gov>

Please note that Laboratory employees are allowed up to 32 hours of **Science Education Community Service Time** to support Science, Technology, Engineering and Math initiatives with local partners.



MATHCOUNTS (grades 6-8) is a national middle school coaching and competitive mathematics program that promotes mathematics achievement through a series of fun and engaging "bee" style contests. There are four levels of competition - school, region, state, and national.

(<http://mathcounts.org>)

Competition date – February (final date tbd)



Regional Science Bowls (grades 6-12)

The Science Bowl tests students' knowledge in all areas of science. Students are quizzed in a fast-paced question and answer forum.

(http://www.sandia.gov/about/community/education_programs/doe_sciencebowl.html)

Competition dates – January 28 (middle school) / March 4 (high school)

National Science Bowl to be held April – May

NM Electric Car Challenge (grades 6-8) This competition provides a hands-on opportunity for middle school students (grades six through eight) to build battery-powered cars and race them for speed and performance (<http://www.nmhydrogenfuelschallenge.org/main.asp>)

Workshop Dates: September 24, 2016 Competition date – November 19, 2016



Supercomputing Challenge (grades 6-12)

The Supercomputing Challenge is a program encompassing the school year in which teams of students complete science projects using high-performance supercomputers. (<http://www.challenge.nm.org/>)

Kickoff (September 1 - 20)



RoboRAVE International (grades 3-12)

RoboRave International is a robotics competition where two to four person teams work before the event to design, build and program their autonomous remote controlled robot to perform a variety of competition tasks. (<http://roboquerque.org/>) **International Competition dates - May**

RoboRAVE Rally Northern New Mexico March 4, 2017



Future City (grades 6-8)

Future City Competition is a national, project-based learning experience where students in imagine, design, and build cities of the future. Students work as a team with an educator and engineer mentor to plan cities using SimCity™ software: research and write solutions to an engineering program.

(<http://futurecity.org>) **Competition date – January 14, 2017**



Bradbury Science Museum (all ages)

Approximately 40 interactive exhibits trace the history of the WWII Manhattan Project, highlight the Laboratory's current and historic research projects related to defense and technology, and focus on Laboratory research related to national and international economic, environmental, political, and social concerns.

(<http://www.lanl.gov/museum/index.php>) **Open year-round**