National Aeronautics and Space Administration



THE UNIVERSE

Stars are only formed in "stellar nurseries," which collapse under gravity into spheres of gas to form protostars. A star the size of our Sun requires about 50 million years to mature from the beginning of the collapse to adulthood.



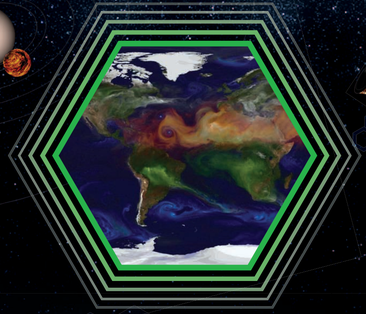
SPACE EXPLORATION

After traveling 350 million miles from Earth, the Curiosity rover landed less than 1.5 miles from the center of its target within the Gale Crater.



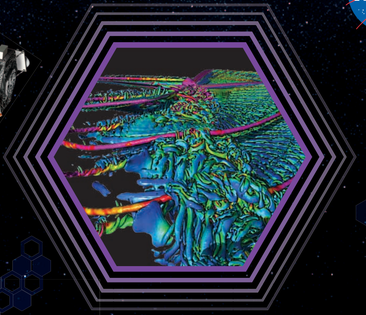
SUPERCOMPUTING

If every person in the world performed one calculation per second, 24 hours per day, it would take 173 days to equal one minute of calculations on NASA's Pleiades supercomputer.



OUR PLANET

A two-year global mesoscale simulation run on 3,750 processors of NASA's Discover supercomputer is helping improve our understanding of the impact of aerosols on weather and climate.



AERONAUTICS

Helicopter and rotorcraft designs rely on state-of-the-art simulations to improve vehicle performance and safety. New simulation techniques have revealed blade vortex and turbulent flow details never before computed or observed.

January 2013

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
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February 2013

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March 2013

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31						

April 2013

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May 2013

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June 2013

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July 2013

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August 2013

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				1	2	3
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18	19	20	21	22	23	24
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September 2013

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October 2013

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November 2013

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24	25	26	27	28	29	30

December 2013

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22	23	24	25	26	27	28
29	30	31				

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