



**This workforce solution was funded by a grant awarded under Workforce Innovation in Regional Economic Development (WIRED) as implemented by the U.S. Department of Labor's Employment and Training Administration. The solution was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership. This solution is copyrighted by the institution that created it. Internal use by an organization and/or personal use by an individual for non-commercial purposes is permissible. All other uses require the prior authorization of the copyright owner.**

## For Immediate Release

July 2, 2008

California Space Authority  
Contact: Matt Everingham  
805-349-2633  
matt.everingham@californiaspaceauthority.org



# Regolith Excavation Challenge Moon Diggers Get Space Water

**New Mexico company sends unique water for teams competing in the lunar excavation competition and NASA's prize of \$750,000**

SANTA MARIA, CA June 30, 2008 – California Space Education Workforce Institute (CSEWI) and the California Space Authority (CSA) announced today that Microgravity Enterprise, Inc. (MEI) will provide Space<sub>2</sub>O—a bottled space water product—for participating teams in the 2008 Regolith Excavation Challenge, a national competition involving 25 teams from across the U.S. The event requires teams to build an effective roving lunar excavator that collects and places into a collector 150 kg of lunar simulant within 30 minutes for eligibility in winning NASA's \$750,000.

“The Regolith Excavation Challenge invites innovation” says Darryl Hupfer, MEI's VP for Marketing working with vendors and distributors, “and that resonates with our own drive for innovative consumable space products. MEI wants our Space<sub>2</sub>O at the regolith competition to express our support for the participating teams and their inventive spirit.”

Space<sub>2</sub>O—is an innovative bottled water product that uses ingredients launched and retrieved from space. On every commercial space flight, MEI donates “free payload space” to educational organizations ranging from K-20 as part of their ACCESS for Education Foundation, a 501(c) 3 nonprofit organization that provides educational and public outreach associated with space research, development and commercialization.

“MEI recognizes the history-making significance of this event,” adds Linda Strine, MEI's VP of Strategic Development. “It's a perfect match to have Space<sub>2</sub>O's first appearance at one of NASA Centennial Challenges, and it is consistent with MEI's drive to support education and future space development.”

NASA's Centennial Challenges are a series of competitive prize competitions that invite the innovative input and design from U.S. citizens to advance NASA's space exploration goals. Peter Homer, an engineer, was the first Centennial Challenge prizewinner at the 2007 Astronaut Glove Challenge.

*Selected to serve as an Allied Organization by the NASA Centennial Challenges Program, the California Space Education and Workforce Institute (CSEWI) is a U.S. registered 501(c)(3) tax-deductible nonprofit charity. CSEWI's mission is to inspire parents, educators, and students to engage in California-based space-related education and to attract, integrate and retain a robust space workforce.*

*California Space Authority (CSA) is a nonprofit organization supporting California's commercial, civil and national security space stakeholders. Governed by a statewide board of directors, CSA works closely with the State of California, industry, other government, education, workforce entities and academia to support space enterprise development and expansion statewide.*

Organizers of the 2008 Regolith Excavation Challenge have high expectations that more winners could emerge from their competition and has seen a significant rise in team registrations with most coming from university students and the private sector.

Co-hosted by CSEWI, its sister organization CSA, and California Polytechnic State University, College of Engineering San Luis Obispo, the Regolith Excavation Challenge is drawing attention from notable media such as Canadian GalaFilm, Inc., LAUNCH Magazine in New York, Lars Larson Talk Show based in Portland, Planetary Society Radio based in Los Angeles, and The Space Show based in Seattle. Major sponsors of the event include California Business, Transportation, and Housing Agency (BTH), Diani Construction, and Empirical Systems Aerospace. The two-day event is open to the public.

For more information on the Regolith Excavation Challenge and CSEWI go to <http://regolith.csewi.org>

More information on MEI go to <http://www.microgravityenterprises.com>

###



Funding provided by Department of Labor, Employment & Training Administration: WIRED Initiative

*Selected to serve as an Allied Organization by the NASA Centennial Challenges Program, the California Space Education and Workforce Institute (CSEWI) is a U.S. registered 501(c)(3) tax-deductible nonprofit charity. CSEWI's mission is to inspire parents, educators, and students to engage in California-based space-related education and to attract, integrate and retain a robust space workforce.*

*California Space Authority (CSA) is a nonprofit organization supporting California's commercial, civil and national security space stakeholders. Governed by a statewide board of directors, CSA works closely with the State of California, industry, other government, education, workforce entities and academia to support space enterprise development and expansion statewide.*