

# ASA Mega-Demo Hits the Jackpot

The American Shotcrete Association (ASA) and Hanley Wood teamed up to present a shotcrete extravaganza in Las Vegas, Nevada, during the 2005 World of Concrete. Encouraged by the successful Mega-Demo in 2001, the leadership

of ASA expressed a desire to conduct a second shotcrete Mega-Demo. Ray Schallom, 2003 ASA President, made the proposal at the Annual Membership Meeting during World of Concrete that year. Planning began in 2003 to hold a second demonstration of the versatility of the shotcrete process. Talks were initiated with the Hanley Wood organization. At the World of Concrete Cosponsors Meeting in April 2004, a team of ASA leaders met with Hanley Wood in Las Vegas to begin the planning process. Tom Cindric, Hanley Wood's Show Director for World of Concrete, expressed great interest and enthusiasm for the Mega-Demo. The ASA representatives, 2004 President Janice Fisher, 2004 Vice President Larry Totten, Howard Robbins, and Executive Director Tom Adams spent an afternoon with the Hanley Wood team discussing the proposed activities



*The Mega-Demo mascot*



*Over 2500 persons packed the Mega-Demo area*



*Kim Basham, Hanley Wood, host for all Mega-Demos*



*Left to right: Peter Tatnall, SI Concrete Systems; Juan Pablo Covarrubias, Chilean Institute of Cement and Concrete; and Michael Rispin, Degussa Admixtures, discuss shotcrete use in Latin America prior to the start of the Mega-Demo*



*Mega-Demo Master of Ceremonies George Yoggy*

and the resources required. Sue Basham became Hanley Wood's coordinator for the ASA Mega-Demo. Having extensive experience in coordinating these events, Basham was able to direct Hanley Wood's support arrangements most efficiently. ASA organized an ad hoc group of volunteers to manage equipment, materials, and personnel requirements. The team met in San Francisco in October 2004 to finalize plans. Participating in that meeting were Janice Fisher, Larry Totten, Patrick Bridger, Jeff Pool, Laurel Boroski, George Evans, Ryan Poole, Ray Schallom, George Yoggy, Chris Zynda, and Tom Adams. The final plan was now in place.

On January 13, 2005, Hanley Wood was given access to the Mega-Demo pavilion. The ASA team began work to prepare the site. Aggregates and other building materials had to be trucked in for site preparation and placed. Water, electricity, and compressors had to be brought to the site. Form work had to be built. Pumps, mixers, and other equipment had to be unpacked and tested. Structures

which had to be completed prior to the demo had to be built and shot. Even sod had to be laid. For the next several days, the on-site team was very busy.

Finally, after 2 years of discussions and extensive planning, at 1:00 pm on Tuesday, January 18, 2005, it was showtime. Over 2500 persons packed the Mega-Demo pavilion to observe the one-hour presentation. It was a standing-room-only crowd that was treated to demonstrations of dry- and wet-process installations for walls, columns, rock and water sculptures, tunnels, and repairs. The program began with a brief introduction by Kim Basham, host for the Mega-Demos held during World of Concrete. Basham then turned the microphone over to George Yoggy, ASA Master of Ceremonies, and the shooting started.

The weather was perfect and with the bleachers packed and the remaining crowd standing shoulder-to-shoulder, the show went on under George Yoggy's direction for the next hour. Following the formal demonstration, the barriers around the work area were removed and the crowd surged



*Mega-Demo Team Leader Chris Zynda explained the shotcrete process*



*Striking-off the repaired section*



*Ready for shotcrete repairs*



*Finishing the repaired section*

forward to get a close look at the structures and talk to the ASA experts. When the sun set several hours later, there were still people in the demo area asking questions and inspecting the structures and equipment from the demo. Finally, the site had to be cleaned up. The crew was working long after sunset.

A list of the firms who donated materials, equipment, or personnel to work for the demo follows this article. ASA received many more offers of assistance than could be included. The generosity of the membership was overwhelming. There is still an opportunity for those who would like to contribute. A professional media firm was retained to record the event and create a video presentation for ASA. ASA needs funds to cover the costs of recording, editing, and creating CDs. There are three levels of sponsorship: Silver,

beginning at \$500; Gold, beginning at \$1000; and Platinum, beginning at \$2500. Anyone interested can send their contribution to the ASA office. For more information, please send an e-mail to [info@shotcrete.org](mailto:info@shotcrete.org). All parties contributing to the Mega-Demo or the video presentation will be acknowledged on the DVD as well as on ASA's website.

The American Shotcrete Association would also like to thank Hanley Wood for their support for this event. The efficient delivery of support services by Sue Basham and her team was vital to the success of the Mega-Demo.

When ASA first decided to pursue the 2005 Mega-Demo, the stated purpose was to demonstrate the versatility of the shotcrete process. Based on all the evidence, ASA surely hit the jackpot in Las Vegas.



*A tunnel mock-up was shot with a robot*



*ASA Past President Ray Schallom shot a slope section*



*A group of ASA leaders (left to right): Director Warren Harrison, Past President Janice Fisher, Director Ryan Poole, and Past President Pete Tatnall*



*ASA Past President Janice Fisher answered questions on the water feature*



*The Quebec contingent*



*World of Concrete Shotcrete Seminar leaders Jean-Francois Dufour, King Packaged Materials, and Rusty Morgan, AMEC Earth and Environmental*



*A shotcrete rockscape was constructed*



*After the demo, attendees examined the work up close*

