

Children's Workshop 2007: Crazy Dune Buggies!

By Gayla Burns, Children's Workshop Committee Chair



PHOTO COLLAGE BY DICK FORD

The Children's Workshop held during the 2007 IEEE International Symposium on EMC in Honolulu, Hawaii was once again a big hit. This year, the children built dune buggies and designed the body of the buggies using their own imaginations. And there is no better place to build a dune buggy than on the beach in beautiful Honolulu, Hawaii with our young future engineers.

These children displayed incredible patience and talent as they demonstrated and showed off their intelligence in the classroom and on the track. Some of our older engineers had an advantage by showing off their technique in converting the dune buggy to four-wheel drive by wiring an extra motor to the front wheels! By wiring all the wheels simultaneously to roll in the same direction, which took a bit of troubleshooting, gave them the heads up on how to acquire more speed. These young engineers learned by wiring their dune buggy just a little bit differently and adding an extra motor, more power was available from their battery power pack. Hopefully, this will encourage them to become EMC specialists. What great minds were at work in Honolulu!

Our class was a bit smaller this year, but the laughter was just as loud with enthusiasm. Needless to say, the Children's Workshop was once again exciting and a big success!



PHOTO BY KEN WYATT

The tour of the exhibit hall is a tradition during the Children's Workshop each year. Exhibitors Dee and Roy Talley of Solar Electronics provided information on what the company manufactures related to EMC.



Bob Hofmann of Hofmann EMC Engineering volunteered to help the budding engineers build their crazy dune buggies in Hawaii.



Evan Drozd (far right) was busy building a dune buggy while his father, Andy Drozd, was busy during the symposium carrying out his duties as President of the EMC Society.

Bravo engineers, you made another year a big success in beautiful Honolulu.

Duane R. Bagdons from International Certification Services, Inc. once again designed and sponsored the Children's Work-

shop. Thank you Duane!

For more information on next year's Children's Workshop at EMC 2008 in Detroit, please contact Gayla Burns at International Certification Services, gayla@icsi-us.com. EMC

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