

IEEE ANNOUNCES WINNERS OF PRESIDENTS CHANGE THE WORLD COMPETITION: IEEE

President Pedro Ray and President-elect Moshe Kam announced the winners of the second IEEE Presidents' Change the World Competition <<http://www.ieeechangetheworld.org>> at the IEEE Honors Ceremony in Montreal, Canada on Saturday, 26 June 2010. The competition recognizes students from around the globe who have solved real-world problems using engineering, science, leadership and computing skills.

Students at Imperial College London, U.K., won first place and the U.S.\$10,000 IEEE Student Humanitarian Supreme Prize for project e.quinox, a hydro-powered generator that brought power to 60 households in a remote village in Rwanda. In honor of the team's achievement, the Ceres Connection at the MIT Lincoln Laboratory is naming a minor planet after the members.

The second place winners from the California Institute of Technology and the University of Southern California, U.S., received the U.S.\$5,000 IEEE Distinguished Student Humanitarian Prize for their project Dr. Algae: Bio-indicator for heavy metal pollution alert and a rapid test system. The portable system monitors for the presence of pollutants in various outdoor and indoor environments and provides real-time alerts that can potentially reduce health threats to millions.

The third place winners from the Bandung Institute of Technology, Indonesia, were awarded the U.S.\$2,500 IEEE Exceptional Student Humanitarian prize for PALAPA: Development of an Energy, Economy and Health Independent Region in Indonesia. The project's focus is on establishing engineering disciplines and improving energy provisions for a rural community in a remote region in Indonesia.

The top three teams were chosen from 196 individual and group submissions. Read the full news release at <http://www.ieee.org/about/news/2010/28june_2010.html>. Learn more about the winning entries at <<http://www.ieeechangetheworld.org/submission/finalists.html>>.