Nanotech research lead by Dr. Yoke Khin Yap has gained attention in a series of national and international forums. Dr. Yap represented the US in the US-China Nanotechnology Workshop held at the National Science Foundation (NSF) on March 22-24, 2006. About 20 researchers, each from the US and China, presented their latest research on Nanoscale Science and Engineering (NSE). The goals of this workshop included the exchange of latest technical information, the development of friendship among researchers, and the initiation of international collaborations between the US and China. This workshop was addressed by Dr. Mihail C. Roco from NSF and Dr. Chunli Bai from the Chinese Academy of Sciences (CAS). Attendees were from Northwestern University, University of Virginia, North Carolina State University, Penn State University, UC Santa Barbara, Peking University, Tsinghua University, National Center for Nanoscience and Technology, various institutes from CAS (Institute of Physics, Institute of Chemistry, Institute of Solid State Physics), as well as other institutes. This is an important international forum, since the US and China are ranked 1st and 2nd in terms of the number of papers published in the field of NSE. Dr. Yap was the only attendee from the State of Michigan.

Additionally, Dr. Yap was invited to present his research at the 1st US Army Materials Summit held in Gettysburg on March 13-16, 2006. The goals of this summit were to discuss and identify the key materials and technologies that will drastically enhance the performance of our soldiers. This meeting was attended by researchers and administrative personnel from the Army Research Laboratory, Army Research Office, the Defense Advanced Research Programs Agency, and professors invited from California Institute of Technology, Rensselaer Polytechnic Institute (RPI), and Rice University, among others. Based on the recommendations from Rice, RPI, and Michigan Tech, nanotubes are listed as the top materials that should be further explored for various applications.

Graduate students from Dr. Yap's research group presented five oral talks as well in the American Physical Society March Meeting held in Baltimore on March 13-17, 2006. Their research topics included carbon nanotubes, boron nitride nanotubes, ZnO nanowires, ZnO nanobelts, ZnO nanotubes, and other nano structures. This meeting has enhanced the visibility of Michigan Tech in this important international forum attended by researchers around the world.
Related Links

Yoke Khin Yap Faculty Page
Yap Research Group
Nanotechnology Research at Michigan Tech Gains International Attention
Materials Physics and Laser Physics Laboratory