



Tom is a mathematical modeller that specialises in applying advanced technologies to challenges in the developing world.

As well as being co-director of Poaching Prevention, Tom is an Executive Officer for the UN Wildlife Enforcement Monitoring System and CEO and co-founder of GeoQuera – a team comprised of mathematicians, physicists



and artificial intelligence professionals that use high resolution satellite imagery and advanced algorithms to find terrorists, criminals and poachers.

During his time at the University of Maryland Tom, together with his PhD students (Noseong Park and Edoardo Serra), developed an Anti-Poaching Engine (APE) - an analytical model with supercomputer-based capability for predicting when and where poachers would enter a park or reserve. APE also had the capacity to generate precise flight paths for surveillance drones

Tom is also currently the Director of Federal Relations at Bowling Green State University in Ohio, America.