Biometric Identity Privacy

A person’s identity can be national, biographical or social. A person’s identity can also be powerfully used to verify their identity through voice, face, fingermarks, DNA or other features. This raises new opportunities, such as establishing kinship. It also raises important questions about privacy and bias, such as whether there are higher rates of error in identifying women, or how a cigarette vendor can be given proof of a person’s age without revealing other key biometric information. This raises new avenues to preserve their rights and privacy.

A person’s identity can be national, biographical or social. A person’s identity can also be powerfully used to verify their identity through voice, face, fingermarks, DNA or other features. This raises new opportunities, such as establishing kinship. It also raises important questions about privacy and bias, such as whether there are higher rates of error in identifying women, or how a cigarette vendor can be given proof of a person’s age without revealing other key biometric information. This raises new avenues to preserve their rights and privacy.

CINA Science Committee Spotlight: Mary Ellen O’Toole

According to O’Toole, the former FBI profiler who heads the Forensic Science Program at George Mason University, criminals will continue to evolve and we will evolve with them. “We are in a race against time and we must innovate at the speed of the threat,” O’Toole said. “But we are also thinking about, and acting on, what’s next.”

The Center’s mission, and our research portfolio built on that mission, is to apply the latest tools and techniques to solving today’s challenges while also thinking about, and acting on, what’s next. We work on asymmetric, shadowy, and dangerous threats to our citizens and our security. We work on tools and techniques in creative and imaginative ways to discover and understand these threats when the right incentive is offered. Gone are the days of assessing the threat by locating your adversary’s tanks, planes, ships, or personnel. Facing, and will continue to face, are increasingly asymmetric, dynamic, and lightning-quick.

The CINA Center is four years old, the first DHS Center of Excellence was formed 17 years ago, and DHS is almost 19 years old, and our constitution was written 234 years ago...and crime and conflict have been with us since before recorded history. Most of life’s valuable lessons are hard-won, and some must be learned the hard way, so what have we learned over those years? Since the country’s founding, we’ve learned that it is hard to get on top and even harder to stay there. But that is definitely the position you want to be in. Preparation, long-term thinking, and a lot of hard work are necessary, but the benefits to our citizens, the world at large, and future generations are definitely the position you want to be in. Preparation, long-term thinking, and a lot of hard work are necessary, but the benefits to our citizens, the world at large, and future generations are definitely the position you want to be in. Preparation, long-term thinking, and a lot of hard work are necessary, but the benefits to our citizens, the world at large, and future generations are definitely the position you want to be in. Preparation, long-term thinking, and a lot of hard work are necessary, but the benefits to our citizens, the world at large, and future generations are definitely the position you want to be in. Preparation, long-term thinking, and a lot of hard work are necessary, but the benefits to our citizens, the world at large, and future generations are definitely the position you want to be in. Preparation, long-term thinking, and a lot of hard work are necessary, but the benefits to our citizens, the world at large, and future generations are definitely the position you want to be in. Preparation, long-term thinking, and a lot of hard work are necessary, but the benefits to our citizens, the world at large, and future generations are definitely the position you want to be in. Preparation, long-term thinking, and a lot of hard work are necessary, but the benefits to our citizens, the world at large, and future generations are definitely the position you want to be in.