

IOWA HIGH SCHOOL MODEL UNITED NATIONS
IOWA YOUTH SYMPOSIUM
Final Paper (2015)
Adopted on: Wednesday, October 21, 2015
Position Paper created by the Science Committee
Regarding: Biometric Identification & Privacy

Acknowledging that biometric techniques hold great potential in security, law enforcement, and computer science applications, and

Cognizant of developing industry surrounding the collection and sale of private information, and

Mindful that biometric scanning has the potential for abuse, and

Acknowledging biometric technology has the potential to reshape election timelines and prevent voter fraud, and

Acknowledging that as biometric technologies advance, the privacy laws surrounding them must also advance at a similar or greater pace to preserve the human right to privacy, and

Acknowledging the 4th, 5th, and 10th amendment of the United States Constitution as important to weighing the delegation of power, constitutionality, and security of biometric identification, and

Acknowledging that biometric identification systems include, but are not limited to: fingerprint scanning, facial scanning, eye scanning, blood scanning, vein mapping, and

Aware that biometric identification can be useful in medical applications, and

Keeping in mind past abuses of the sale of private information and subsequent rulings on this issue, according to the Driver's Privacy Protection Act, and

Acknowledging biometric identification is being implemented in private companies, including Walt Disney World in Orlando, Universal Studios, and is currently implemented at Six Flags across the United States, and

Understanding that biometric technology is currently insecure, as evidenced by the National Academies of Science, National Institute of Standards and Technology, US Department of Justice, International Association for Identification, and

Encouraging international cooperation on finding secure methods of storing and encrypting biometric data, such as the European Union's encrypted domain experiment which

never unencrypted data, encrypting data to be compared, and

Expresses its hope that organizations and businesses that utilize biometric scanning make their consumers aware their data is being collected, and

Recommends that complex methods of biometric identification with higher risk shouldn't be used to perform a task that can be performed by a lower-risk, simpler form of identification, and

Emphasizing that should it come to an issue of the privacy of the people versus advancement of biometric technology, the privacy of the people shall be of more importance.