



## West Virginia Biometrics and Identity Management Newsletter

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Issue Date: April 5, 2010

### U.S. Mayors' Immigration Reform Task Force Laud Senate Proposal for Biometric Social Security

#### U.S. Mayors Support Immigration Reform

WASHINGTON - With momentum growing for immigration reform, the nation's mayors welcome the bipartisan proposal offered by Senators Charles Schumer (D-NY) and Lindsay Graham (R-SC). The Senators announced their proposal in an op ed in the March 19 edition of The Washington Post. It would require: biometric Social Security cards to prevent illegal workers from getting jobs, strengthened border security and interior enforcement, a process for admitting temporary workers, and a "tough but fair path" to legalization for those already in the country.



<http://www.findbiometrics.com/industry-news/i/7893/>

### Alberta ponders biometric ID cards for homeless

#### Provincial cards could use biometric data

CALGARY - The province is working on ways to provide ID cards to homeless people that could include biometric samples of fingerprints or facial scans. In a meeting with the Herald editorial board, Housing Minister Jonathan Denis said his department is in discussions with Service Alberta about creating an Alberta ID card for the homeless. "We are going to be discussing a biometric type of system," he said. "Identification does have value on the street and we have to make sure we have those adequate controls in place. "But it would make someone feel like more of a person, help them get on their feet with a bank account -- things you can't get without identification."

<http://www.calgaryherald.com/news/Secure+urged+street+people/2735739/story.html>

### DEA issues rule on e-prescribing for controlled drugs

#### Long-awaited interim final rule allows use of biometric data for identity-proofing

The Drug Enforcement Administration has released a long-awaited regulation on e-prescribing of controlled substances that is expected to remove a major barrier to use of the application. The rule is similar to the DEA's 2008 proposed regulation for e-prescribing, but it adds the option of using a biometric identifier, such as a fingerprint or iris scan, to authenticate the identity of the user of the e-prescribing system. Under the rule, doctors would be able to electronically prescribe controlled substances such as morphine and other painkillers. Currently, doctors must use paperwork and fax machines for those substances. If they choose to prescribe other drugs electronically, the physicians have to maintain separate paper and electronic record systems, which many choose not to do. The DEA on March 24 issued the 334-page Interim Final Rule on Electronic Prescriptions for Controlled Substances. It is expected to be officially published in the Federal Register on March 31, followed by a 60-day comment period.

<http://fcw.com/articles/2010/03/26/dea-e-prescribing-regulation-controlled-drugs.aspx>

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## **Pay at vending machines with a finger**

One of the clearest signs that you are in a Japanese city, besides the fact that there are Japanese milling around, are the vending machines at every corner. From your usual drink dispenser to those that produce hot meals on demand, you can even buy underwear from one of these vending machines. Besides money, some models accept RFID cash cards and credit cards. In Singapore, you can even send an SMS to purchase an item, with the cost added to your monthly phone bill.

<http://asia.cnet.com/crave/2010/03/31/pay-at-vending-machines-with-a-finger/>

## **A big night out: drinking, dancing, fingerprinting**

Somewhere in Perth's central business district is a building containing the names, ages, addresses, photographs and unique fingerprint codes of thousands of travelers who danced and drank at Sydney's Home nightclub last year. Home, in Darling Harbor, began trailing a biometric ID scanning entry system nine months ago. Patrons lined up before six large terminals to have their photo taken, and their driver's license and right index fingerprint scanned. The information was copied and sent to Western Australia, where it is stored on a secured central database by the system developers.

<http://www.watoday.com.au/technology/technology-news/a-big-night-out-drinking-dancing-fingerprinting-20100326-r31s.html>

## **Access control and identity management: the perfect partnership?**

Physical security measures to control access, entry and identification are not an alternative to an Identity and Access Management solution; they are a key component of a rounded access assurance implementation, Stuart Hodkinson of Courion writes. The increasing number of high profile data breaches and data losses from both the private and public sector making the headlines right now has forced most organizations to rethink and re-evaluate their approach to IT security and access management. While clamping down on inappropriate and unlawful access to company IT systems and data is undoubtedly at the forefront of a good IT security policy, a strong access assurance strategy can and should go much further.

<http://www.info4security.com/story.asp?sectioncode=13&storycode=4124497&c=1>

## **DMV's facial recognition system helps nab suspected illegal immigrant**

A 28-year-old man was arrested on identity theft charges related to allegedly trying to fraudulently obtain a driver's license at the state department of motor vehicles in Reno. Victor Hugo Gonzalez-Granados, is also suspected of being in the country illegally and has a hold placed on him by Immigration and Customs Enforcement officials. He was booked into the Washoe County Jail on suspicion of identity theft, two counts of possession of a document to establish false identity, and fraudulently applying for a driver's license.

<http://www.rgj.com/article/20100401/NEWS01/100401031/-1/CARSON/DMV-s-facial-recognition-system-helps-Reno-police-nab-suspected-illegal-immigrant>

## **Fingerprint homoplasy: koalas and humans**

Fingerprints consist of patterns formed by parallel ridges on bare skin of fingertips. They are typical for higher primates, but occur sporadically in other mammals. We have recently observed the presence of dermatoglyphes, microscopically and macroscopically similar to those of humans, on the fingers and toes of the tree-climbing marsupial *Phascolarctus cinereus* (the Koala). Presence of nearly identical dermatoglyphes in lineages of mammals undergoing separate evolution for at least 70 million years, but adapting to climbing and grasping, indicates that adaptive regularities may be a common feature of the evolutionary process.

[http://naturalscience.com/ns/articles/01-04/ns\\_hll.html](http://naturalscience.com/ns/articles/01-04/ns_hll.html)

## **India begins billion-plus census count**

An army of 2.5 million officials will be deployed in India this week to help carry out the latest census of the world's second-largest population, an official said on Tuesday. The survey will cost 60 billion rupees (\$A1.36 billion) and will consume 11.63 million tonnes of paper, partly because instruction manuals for the head counters will be printed in 18 languages. Adding to the complexity of counting and classifying India's billion-plus population will be a separate and simultaneous process of collecting biometric data on every person, to be used in a new National Population Register. This register, which will fingerprint and photograph every person aged over 15, will be used in an even bigger and more ambitious project to give each citizen a unique identity number similar to a US Social Security number.

<http://news.smh.com.au/breaking-news-world/india-begins-billionplus-census-count-20100331-rcg8.html>

## **Biometric identity project in India aims to provide for poor, end corruption**

In this country of 1.2 billion people, Inderjit Chaurasia could not prove his identity. When the migrant worker tried to open his first bank account in New Delhi, he was turned away because he had only a driver's license for identification. Then he applied for a government food-subsidy card but was rejected for the same reason. "Everywhere I go, they ask me for proof of residence and income tax that I do not have," said Chaurasia, 32, adding that he has never voted or paid taxes. "We are migrant workers. We go where the job takes us. Where do we find identity papers?" Millions of Indians like Chaurasia are unable to tap into government and financial services because they lack proper identification. And, many here say that corrupt officials routinely stuff welfare databases with fake names and steal money meant for the poor. But a mammoth project underway aims to address that problem by assigning all Indians a unique identity number backed by their biometric details and storing that information in a gigantic online database. The government says the new system -- which its creator calls a "turbocharged version" of the Social Security number -- will cut fraud and ensure that people who need assistance can get it.

<http://www.washingtonpost.com/wp-dyn/content/article/2010/03/27/AR2010032701460.html>

## **U.S. Government Launches Official Agency to Manage Biometric Database**

Collecting fingerprints and other biometric data has long allowed law enforcement and the military alike to track down wanted individuals, solve cases, or just keep tabs on people. Now what was a U.S. government task force under the U.S. Army has officially become a full-scale national security agency in charge of biometrics, according to the Secrecy News blog run by the Federation of American Scientists. The Biometrics Identity Management Agency (BIMA) has a responsibility that spans the entire U.S. Department of Defense (DoD), and would specifically support the DoD's "authoritative biometrics database" in the name of national security.

<http://www.popsci.com/technology/article/2010-03/us-government-launches-official-biometrics-agency-manage-department-defense-database>

## **Warning over pupil fingerprinting**

**Many schools are fingerprinting pupils without parents' permission, teachers have warned.**

It is thought around 100 schools in the UK now use fingerprint identification systems for registration, borrowing library books and cashless catering. But there is no legal requirement for schools to seek parents' consent for using biometric technologies. Critics say this is "outrageous" and have called for a "strong and explicit law" to cover this issue. A spokesman for the Department for Children, Schools and Families says it was "common sense" for schools to consult parents about taking fingerprints.

[http://news.bbc.co.uk/2/hi/uk\\_news/education/8593727.stm](http://news.bbc.co.uk/2/hi/uk_news/education/8593727.stm)

## White House wants online authentication standards

President Obama has created a group called the National Strategy for Secure Online Transactions. The charge of the organization is to produce a framework that may eventually lead to U.S. citizens using strong authentication when conducting business on the Internet. The vision of the group is: "To improve the trustworthiness and security of online transactions by facilitating the establishment of interoperable trust frameworks and implementation of improved authentication technology and processes for all online transaction participants, across federal, civil and private sectors."

<http://thirdfactor.com/2010/04/01/white-house-wants-online-authentication-standards>

## Scientific Savings

**With biometric technology, savings and security for your restaurant are in your employees' hands.**

The largest expense that foodservice operators incur, other than food, is employee labor costs. In addition to wages, human capital can cost quick serves countless dollars in employee theft and misuse of the time-management system. With biometric technology, it's virtually impossible for employees to "beat the system"—resulting in a quick return on investment for restaurant operators. A growing number of quick serves are incorporating biometrics like fingerprint readers into their time-clock management and POS systems, and many are wondering how they ever operated without it.

<http://www.qsrmagazine.com/articles/operations/140/scientificsavings-1.phtml>

## Computer collapse hits first day of Bulgaria's new biometric IDs

The first day of the new system of applications for Bulgaria's new-style biometric identity cards and passports was dogged by long queues, inefficient service and crashing computer systems, Bulgarian National Television said on March 29, 2010. People with expired ID cards or overseas passports, youngsters who had not had an ID before or people who simply wanted to renew their documents flocked to the two police departments in Bourgas to get their new documents issued. However, they encountered slow-moving queues, computer systems crashing, and police personnel unable to service them. According to police, the system will be operating normally in the next few days.

[http://www.sofiaecho.com/2010/03/29/880454\\_computer-collapse-hits-first-day-of-bulgarias-new-biometric-ids](http://www.sofiaecho.com/2010/03/29/880454_computer-collapse-hits-first-day-of-bulgarias-new-biometric-ids)

## Meeting and Conference Dates

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### Biometric Technology for Human Identification Conference

Conference chairs include: B. V. K. Vijaya Kumar, Carnegie Mellon Univ., Salil Prabhakar, DigitalPersona Inc., and Arun A. Ross, West Virginia Univ.. Discussions on topics including face analysis, fingerprint analysis, large-scale system security and privacy, statistical modeling and evaluation, iris and emerging biometrics, soft biometrics and forensics, multimodal biometrics, and face and ear analysis.

**Dates:** April 5-6, 2010

**Location:** Orlando, FL

<http://spie.org/app/program/index.cfm>

# CITeR Spring 2010 Meeting

CITeR is a National Science Foundation (NSF) Industry/University Cooperative Research Center (I/UCRC). Its mission to advance identification technology is strongly focused in the areas of biometric systems and credibility assessment. Our portfolio of activities achieve this mission through cross-cutting research of emerging enabling technologies, interdisciplinary training of scientists and engineers, and facilitation of technology transfer to the private and government sectors through its affiliates.

**Dates:** May 17-19, 2010

**Location:** Skaneateles, New York

[http://www.citer.wvu.edu/spring\\_2010\\_meeting](http://www.citer.wvu.edu/spring_2010_meeting)

## Procurement News

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**Sponsoring Agency:**  
National Institute of Justice

**Response Date:**  
April 19, 2010

**Funding Opportunity Number:**  
NIJ-2010-2399

**Description:**

NIJ seeks qualified applicants to establish a Sensor, Surveillance, and Biometric Technologies Center of Excellence ("the Center") within the NLECTC System. The Center will provide scientific and technical support to NIJ's research and development efforts. The Center will also provide technology assistance, information, and support to criminal justice agencies. The Center will be established through a cooperative agreement. How to Apply: Applications will be submitted through OJP's Grants Management System (GMS). GMS is a Web-based, data-driven computer application that provides cradle to grave support for the application, award and management of grants at OJP. Applicants should begin the process immediately to meet the GMS registration deadline, especially if this is the first time they have used the system.

<http://www.ncjrs.gov/pdffiles1/nij/sl000931.pdf>

West Virginia Biometrics Initiative  
714 Venture Drive # 193  
Morgantown, WV 26508-7306  
[www.wvbiometrics.org](http://www.wvbiometrics.org)  
Twitter: @wvbio

Questions or comments, please email us at:  
[mdkirkpatrick@wvbiometrics.org](mailto:mdkirkpatrick@wvbiometrics.org)



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