



CSU Fresno  
Dept. of Criminology  
Newsletter XXVIII

April 2009



In Memoriam

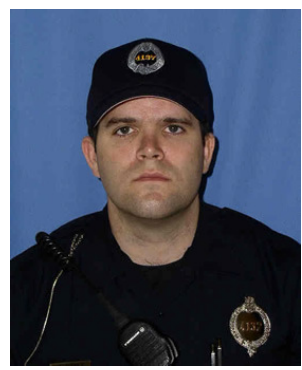


Three Officers of the Pittsburgh Bureau of Police were fatally shot in the line of duty on 4 April, 2009. The officers were ambushed while approaching the front door of a residence in response to a domestic call. We mourn these fallen officers and express our sympathies for the families they leave behind.

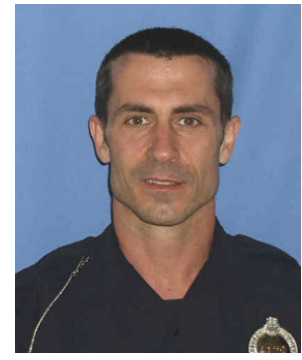
Officer Eric Kelly (41)



Officer Stephen Mayhle (29)



Officer Paul Sciuillo, III (37)



Additional information available at:  
[http://www.city.pittsburgh.pa.us/police/html/fallen\\_officers.html](http://www.city.pittsburgh.pa.us/police/html/fallen_officers.html)

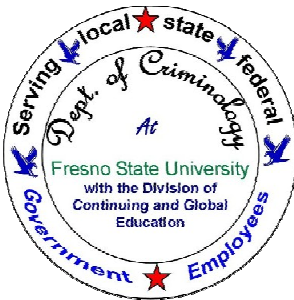
This newsletter is not an official publication of CSU Fresno or the Department of Criminology. Dr. H.O. Schweizer is the sole author and responsible for its content. You can email him at: [haralds@csufresno.edu](mailto:haralds@csufresno.edu)

The justice process begins with police!

## CRIMINOLOGY DEPARTMENT NEWS

### THE NEWSLETTER

An Index listing subject topics and names contained in all newsletters is currently being developed. Once completed, readers can review and select a particular topic of interest and then directly access the newsletter where the information can be found. Another bi-annual addition to the newsletters is a list of all interesting or helpful http internet addresses mentioned in prior newsletters. This should make it easier to find the articles or information most interesting to individual readers without having to open each and every past newsletter.



### CRIMINOLOGY DEPARTMENT RECEPTION Saturday, 2 May 2009

Science II Room 107 (Ground Floor)

*From 12:30 until all food and conversation is gone*



All past and current students in the off-campus criminology B.S. and M.S. degree programs are invited. A special invitation is extended to past and current downtown program faculty, along with faculty scheduled to teach there in the future, and interested persons representing the Division of Continuing and Global Education. To date, more than 100 different students have enrolled in our off campus criminology courses and each year a number of those students join the ranks of graduates with B.S. degrees in Criminology.

In August of 2010, we also anticipate having 17 students from our off campus graduate program receiving their M.S. in criminology. These students are part of a cohort and another cohort will be considered after August 2010 if there is a continuing and strong demand for the off campus graduate program among area government employees.

The reception this May will be preceded by a one hour information session on the transfer admission process to Fresno State and required GE coursework available through West Hills or other area junior colleges. Representatives from West Hills College will be there to answer any questions regarding their course offerings and admissions process. Available Criminology faculty have also been asked to give a short presentation on their work in the department along with the nature of any research they are doing.

The downtown CRIM 109 Class (Comparative CJ ) will meet earlier in the same room from 0800-1130.



The website of the “Crime Investigation Department” of the Andhra Pradesh (Indian state) Police was recently hacked into and defaced by a Pakistani group calling itself **Zombie\_KSA**. The same group is also suspected of hacking into the website of an Indian bank. You can visit the police website at: <http://www.cidap.gov.in/>

**Crime Investigation Department**  
 ANDHRA PRADESH STATE POLICE

Zombie KSA is claiming that the cyber attack was in response to the hacking of the website of Pakistan’s Oil and Gas Regulatory Authority by the Indian group HMG (Hindu Militant Guards). HMG is also accused of hacking into the Pakistani community in the on-line social networking group ORKUT ([www.orkut.com/](http://www.orkut.com/)), ostensibly in response to the terrorist attack in Mumbai that appeared to have been planned by members of the Lashkar e Taiba Islamic terrorist group in Pakistan.

The hacking of websites and surreptitious intrusions into government computer systems is actually a noted specialty of North Korean Intelligence, which has a five year university program to develop and train their agents in the art of cyber warfare. While some of the intrusions into South Korean, Japanese, and U.S. government computers appear to originate from Southern China, it is suspected that some of the persons involved are actually North Korean Intelligence Agents operating out of China. North Korea is estimated to have

about 600 Intelligence Agency experts in cyber warfare.



The advent of the Internet has shifted North Korean intelligence operations. Their operatives used to engage in extensive kidnappings of foreigners, with most, but not all, having occurred in Japan, and they also operated in Europe, where they kidnapped two Dutch, three Italian, three French and two Japanese females. Kidnapped victims were forced to assist in the training of intelligence agents in the foreign language and culture.

Given the prevailing austere living conditions in North Korea, it was becoming too risky to routinely send agents abroad, lest they defect. The Internet, however, has made it possible for North Korean Intelligence to acquire much needed information through the use of specially trained computer experts without having to leave Korea or nearby China. China, of course, has an added advantage of sincere “deniability” that they are engaging in cyber warfare, since the North Koreans there are not Chinese.

North Korea has also produced high quality counterfeit U.S. currency and some of its diplomats have been intercepted as they attempted to smuggle it across international borders in diplomatic pouches. North Korea is also the largest producer of methamphetamines. This illegal drug and large quantities of heroin, are distributed through the Chinese Triad, and Japanese Boryokudan Organized Crime.



## ***NORTH KOREA...***

*Below are photos taken by Dr. Schweizer inside the DMZ, the Demilitarized Zone between North and South Korea.*



*The “bridge of no return” between the two countries*



*Panmunjom, the “peace village inside the DM straddles the border between North and South Korea.*

The blue buildings are United Nations Buildings. Military Police stand at the buildings around the clock to watch military officials on the North Korean side that begins at the mid-point of the blue buildings in the foreground. Only military police units are permitted into the DMZ and heavy weapons are forbidden. Entry into the DMZ from the South Korean Side is highly restricted and upon entry, visitors feel a

sense of ominous “tension” during their entire time in the DMZ.



*Sentry at entry to the DMZ*



*Above: Treaty Room inside the blue building in the center of the photo on the left.*

This is where North Korean and UN negotiators meet. An armed military policeman is always present in the room to deter North Korean military from seizing the persons in the room (like Dr. Schweizer). Note the microphone hanging from the ceiling. Everything said in the room is monitored by the North Korean Military. For a glimpse into the propagandized image of North Korea, visit their government website at: <http://www.korea-dpr.com/>



**The future is here!**

## **DNA SPRAY**

### **Forensic Anti-Theft Solutions**

SelectaDNA developed and introduced their DNA Spray in 2008, and it has been found to be highly effective in deterring burglaries and related property crimes. The application of the spray deposits artificially produced DNA on persons or objects. The spray from each can contains a unique DNA code that is entered into a database, along with a UV tracer that directly links persons or objects found with the DNA to the location where the spray was triggered.

This results in “target hardening,” since offenders are intimidated by the DNA technology and are aware that DNA will or can link them to the crime scene or objects taken from it. In the United Kingdom, many retailers, banks, gasoline stations, and other businesses have used the DNA Spray with success. Multiple DNA dispensing sprayers can be

installed at entry and exit points, and when activated, will emit a DNA solution that will hit and stick to the criminal. Weeks later, traces of the spray can be detected on the offender’s skin and clothing.

Police in the UK regularly scan suspects for traces of SelectaDNA spray and such can be sent to a crime lab for further analysis and then matched with the location where the spray was discharged. You can review more info on the SelectaDNA product at:

[sales@selectamark.co.uk](mailto:sales@selectamark.co.uk)

There are also many articles on the multitude of uses for the DNA spray. The can be accessed at:

<http://www.xmonline.nl/article-292-dna-spray-against-robbers.html?category=5>

<http://www.selectadna.co.uk/selectadna-anti-intruder-spray.html>

<http://www.finda.com.au/story/2008/10/25/dna-spray-the-latest-weapon-to-stop-thieves/>

[http://www.pressbox.co.uk/detailed/Consumer/Anti-attack spray about to take off 80375.html](http://www.pressbox.co.uk/detailed/Consumer/Anti-attack%20spray%20about%20to%20take%20off%2080375.html)

## **SALTY SWEAT AND FINGERPRINTS**

Are you an eater of French Fries, chips, or loads of fast foods, and put your fingers where they don’t belong? British police have determined that because of this, your sweat contains more salt. With higher levels of salt in your sweat, your fingerprints do not completely vanish from metal objects since sweat with high concentrations of salt can cause corrosion in metal.

## SALTY SWEAT AND FINGERPRINTS

Wiping off fingerprints does not remove the invisible corrosive effects of salty sweat. John Bond of the Northamptonshire Police, who also works at the Leicester University Forensic Institute, developed a process based on the electrostatic characteristics of metal. In order to bring out the traces of corrosion the metal is electrostatically charged and then sprayed with metallic powder. This process will reveal fingerprints that cannot be found with any other process. This has been very helpful in lifting prints from bullet casings or bombs even after the temperatures generated during shooting or explosions have obliterated conventional fingerprints.

In one case British police were able to use this new fingerprint lifting method to solve a ten year old double murder mystery. If you GOOGLE "John Bond" and "salty fingerprints" you will find many articles on the topic. One such article is at:

<http://news.sky.com/skynews/Home/UK-News/Fast-Food-Criminals-Could-Be-Traced-Through-Salty-Fingerprints-That-Corrode-Metals/Article/200809315099809>

German police are currently exploring this method for lifting fingerprints not discernible through conventional methods.



Do you need the date of birth of an individual that either has a unique name or you know about where the individual is, making a match-up of name and DOB possible?



<http://www.birthdatabase.com/>

Are you attempting to locate unclaimed property in either your name or the name of a suspect/victim you have investigated? You can register for free access to the National Unclaimed Property Database. This centralized database is a great resource to access information about unclaimed money and property held by U.S. federal and state government agencies, Canada and others.



<http://www.nupd.com/>



# Police Memorabilia Collection



The above badge is from the “Gendarmerie” in the Republic of Upper Volta (*République de Haute-Volta*), which since 1984 is called the Republic of Burkina Faso. From most of 1919 until 1958 it was administered by France and today it is a semi-presidential republic under president Blaise Compaoré. The Capital is Ouagadougou.



Check out today’s Burkina Faso government at:  
[http://www.primature.gov.bf/sites\\_web\\_ministries/sites\\_web.php](http://www.primature.gov.bf/sites_web_ministries/sites_web.php)

Most of the former French colonies have maintained the “Gendarmerie” as their national police. This can be seen in Cambodia, part of former French Indochina, in Senegal, Burundi, Central African Republic, Chad, Republic of Congo, Gabon, and Togo. In most of these countries the Gendarmerie is the only police force, and it typically is considered part of the military, just as in France. The Gendarmerie is also a national institution in Turkey and Iran. When it co-exists with a national police, it generally is responsible for law enforcement outside of main population centers or large cities, along with the protection of national borders, harbors, airports, etc.

## **FORTH WORTH POLICE HISTORICAL SOCIETY 3d Annual Open House**

***Saturday April 25, from 1000-1500 at the Fire & Police Academy, with Admission free to all.***

A noteworthy attraction is the ONLY POLICE BADGE IN THE WORLD TO HAVE BEEN ON THE MOON! The Historical Association will also have guest speakers and entertainment! I am sure that some, if not all, will speak “Texan.” Interested persons can contact Tom, the Association President and a current Ft. Worth Police Officer, at 817-300-9920.

# OPEN-HOUSE FORT WORTH POLICE HISTORICAL ASSOCIATION

APRIL 25, 2009, 1000-1500



**POLICE TRAINING ACADEMY**

**1000 CALVERT**

**FORT WORTH, TX 76107**

**FREE ADMISSION**