



CSU Fresno
Dept. of Criminology
Newsletter LVI

October 2011



Since January 2007



Global News



COLOMBIA

Last month's newsletter reported selected auto theft statistics and related information from the United States. This led to an interesting look at the incidence of auto theft in South America and a noteworthy entry in the official monthly crime report for Colombia as it relates to auto thefts. For May 2006, only five cases of auto theft were reported in all of Colombia. What is unusual is that in one of the five cases the perpetrator used "Escopolamina" during a "hurto", i.e., robbing a vehicle from its owner.

Newsletter Index:

- 1-3 Auto thefts in South America/Scopolamine
- 3-4 Auto thefts world wide
Latin America, Spain, Switzerland
- 4 Government Trojan (computer)
- 5 KROK-new Russian drug
Tech-Bits: Robot that can learn on its own
- 6 Downtown degree program schedule: 2012
Shift to more on line instruction
- 7 Criminology Faculty Promotions
- 8 Employment News; Police Photos (Haiti)

Escopolamina is referred to as Scopolamine in the English language and described in the October 2010 newsletter.

<http://zimmer.csufresno.edu/~haralds/dept/docs/Newsletters/October%202010%20CSU%20Criminology%20Newsletter.pdf>

In Colombia, the term "Hurto" and "Robo" are used interchangeably for what here in the U.S. is auto theft and also car jacking. Below a screen shot of the information in the report at:

http://www.distriseguridad.gov.co/informes_cosed/2006/hurtos/hurtos_mayo_2006.pdf

Hurto a vehículos: según tipo de arma utilizada

Tabla No.31 Hurto a vehículos: Según Tipo de Arma utilizada

ARMA	Total
A/FUEGO	1
ESCOPOLAMINA	1
LLAVE MAESTRA	1
NO REPORTADO	2
TOTAL GENERAL	5

The other modes of theft or robbery were the use of a firearm (A/Fuego), master key (llave maestra) and in two cases the method of theft was not reported. Of all vehicles reported stolen, Chevrolets appear to be the most popular.

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

Polis
جهار أمن الدولة
ДИПЛОМА
ПОЛИЦИОН
警察
경찰

Policias
Poltke
پوليس
پوليس
PrAhArika
Askari

AUTO THEFT IN SOUTH AMERICA..

VENEZUELA



In Caracas, 85% of all stolen vehicles are never found. Vehicles that are recovered have typically been used in the commission of other crimes.

<http://venezuelareal.zoomblog.com/archivo/2008/05/10/85-de-carros-robados-nunca-aparecen.html>

Auto thefts in Venezuela are investigated by the “Cuerpo de Investigaciones Científicas, Penales y Criminalísticas (CICPC)” headquartered in Maracaibo.



<http://www.cicpc.gov.ve/>

Country wide statistics are accessible for the years up to and including 2005. Auto thefts/robberies (robo autos) per 100,000 population were as follows:

Delitos	2001	2002	2003	2004	2005
Totales	983	1041	1034	902	877
Hurtos	191	195	212	184	164
Robos	135	153	149	111	103
Robo autos	131	159	160	110	103
Lesiones	114	120	110	114	125

http://fegs.msinfo.info/opac/php/documento_pr esentar.php?back=S&Mfn=23&problema=Delitos+contra+personas+y+bienes

Chile



Chile, with an estimated 2011 population of 16,888,760, recorded about 10,000 vehicle thefts from 1 January to 13 November 2010. <http://latercera.com/noticia/santiago/2010/11/1731-307127-9-cientos-de-autos-fueron-marcados-contra-robos-en-estacion-central.shtml>

In contrast, California with a population about twice that of Chile, experienced 158,883 auto thefts for the entire year of 2010 according to a report by the California Highway Patrol.

http://www.chp.ca.gov/programs/pdf/VTfacts_2010.pdf

Argentina



In Argentina 54,2% of all auto thefts occur in “Gran Buenos Aires” which is the greater metropolitan area of its capital Buenos Aires. In 2010, 28% of all auto thefts in Argentina were committed by armed car jackers, i.e. it would therefore be classified as a robbery in the United States. The most popular vehicles that are stolen have remained the same for many years:

Volkswagen Golf, Fiat Duna, Fiat Uno, Fiat 147 and Chevrolet Corsa.

<http://www.cosasdeautos.com.ar/2011/08/argentina-crecio-el-robo-de-autos-en-el-primer-semester-del-ano-el-542-se-concentro-en-gba/>

RESPONSE TO AUTO THEFTS

BRAZIL



By the end of this year, all new vehicles in Brazil will be required to have a GPS based tracking system. Brazil has an auto theft rate roughly about three times that of the

AUTO THEFT RESPONSE IN BRAZIL...

U.S. and each year about 2.5 Million new cars are added to the roads/highways.

<http://www.forbes.com/sites/zacks/2010/12/14/gps-law-in-brazil-could-mean-big-bucks-for-itsuran-location/>

Panama



The country has a 2011 estimated population of 3,460,462 and available data shows that within one year beginning with April 2008, 338 vehicles were stolen and of those, 136 cases involved armed carjackers. National Police recover about 60% of all stolen vehicles.

http://www.panamaamerica.com.pa/periodico/edicion-anterior/nacion-interna.php?story_id=784883

Below international auto theft rankings for South American countries based on population for the year 2006.

Argentina	28th
Bolivia	43th
Brazil	Not available
Bolivia	26th
Chile	20th
Colombia	15th
Ecuador	34th
Guyana	Not available
Paraguay	47th
Surinam	Not available
Uruguay	26th
Venezuela	Not available

<http://www.nationmaster.com/index.php>

AUTO THEFTS WORDWIDE

Spain



Spain with a population of 40 million experiences 400 auto thefts per day or 146,000 per year, which is slightly better than in California. The most stolen vehicle is the Volkswagen Golf, followed by Seat-León, the 4x4 Toyota Land Cruiser. Most coveted are sports vehicles like the VW Golf GTI and the León FR built by SEAT.

<http://bolsadeseguros.com/en-espana-los-robos-diarios-de-coches-superan-los-400/>

Switzerland



When calculating a country's auto theft rate based on population, a 2003 study of the 20 countries with the most stolen vehicles shows interesting differences when, comparing the population based rate to the rate based on registered vehicles. Based on population, the U.S. led the world with 1,226,457 stolen vehicles and a theft rate of 433.7 per 100,000 inhabitants. When calculating the theft rate per 100,000 registered vehicles, however, Israel (1952), Switzerland (1798) and Malaysia (1769) had the highest rates with the U.S. (542) in 17th place out of the 20 countries studied.

After third place Malaysia, the following countries make up the twenty countries world-wide with the highest auto theft rates when calculated based on the number of registered vehicles instead of population.

COUNTRY RATINGS...

4. United Kingdom
5. Sweden
6. South Africa
7. Australia
8. Mexico
9. France
10. Argentina
11. Brazil
12. Canada
13. Spain
14. Italy
15. Poland
16. Belgium
17. United States
18. Russia
19. Germany
20. Japan

http://www.swissforensic.org/publications/stolenvhc/assets/vhc_chapter_1.pdf



GOVERNMENT TROJAN

In the May 2010 newsletter SKYPE was described as “hack proof” due to the manner in which the Skype signal was processed and transmitted over the internet. Governments have struggled with their inability to monitor Skype conversations and the Bavarian (German) Landesamt für Verfassungsschutz-LfV, the state’s domestic intelligence agency, has found a partial solution. The key to monitoring an individual’s internet traffic is the interception of internet activity at the ISP

server the individual communicates through. To accomplish this, the German intelligence agency in the Bavarian LfV has used a Trojan that is surreptitiously loaded into an individual’s computer which then executes pre-programmed commands when the computer is turned in and connected to the internet. It can result in all keystrokes, voice and video data, and emails, being directly routed to the agency without the computer user’s knowledge. This also includes an ability to see the user’s desktop, and even video through the user’s webcam.

But how do you get the Trojan into the user’s computer? In some cases this is accomplished when the user enters the country and is screened by customs or police officials at airports. Laptops are briefly taken by officials and the Trojans are installed out of sight of the laptop owner.

The use of this spy software has resulted in substantial controversy in Germany and the intelligence agencies of the other German states, including the BfV, the federal domestic intelligence agency, have denied that they also have used the Trojans to gather intelligence data from terror or organized crime suspects.

The spyware was developed by DigiTask, a German company dealing with security related software. According to some accounts, however, the spy software provided by DigiTask and utilized by the LfV is flawed and can result in misuse by government entities. The “questionable” use of this spy ware is currently being reviewed at the federal government level, even though in five documented cases, Bavarian officials had first obtained judicial approval prior to the internet based spying.

<http://www.digitask.de/>

KROK

Cheap and Deadly

KROK, a new illegal drug, is making the rounds in Europe. This drug is considered to be so deadly that in comparison, Crystal Meth is considered harmless. KROK, short for KROKODIL, has the ingredient Desomorphine (Dihydrodesoxymorphine) which is made of codeine, iodine and red phosphorus, and further mixed with paint thinner and other substances. The resulting mix is injected by the user and in a short period of time destroys the body from within. The drug is easy to produce and much cheaper than meth, heroin, or similar narcotics. A onetime use dosage costs one tenth of the price of heroin. While it is not known where exactly this drug originated, it first appeared in Siberia, Russia around 2002.

<http://www.welt.de/gesundheit/article13656835/Todesdroge-Krok-frisst-Konsumenten-von-innen-auf.html>

While there is no direct evidence that KROK is being used in Germany, German police have seen symptoms of possible KROK use among some illegal drug users. The skin becomes discolored with green blotches, the meat literally begins to rot away, and liver failure and ruptured blood vessel lead to an untimely death.

Some information on desomorphine can be found at:

<http://en.wikipedia.org/wiki/Desomorphine>

Tech-Bits



Anyone who has seen STAR TREK the NEXT GENERATION is familiar with DATA, the android without human emotions but with the ability to learn/acquire new knowledge on his own. In other words he is no longer simply a machine but actually closer to a human being. This is no longer pure science fiction.

Professor Osamu Hasegawa in Japan has developed a robot that can learn on its own and even further expand its knowledge when confronted with an unknown by looking for answers in the internet. All without human guidance. The robot can utilize existing information in its database and rearrange it to arrive at something new. If, for example, the robot is ordered to get green tea out of the cupboard, the robot can search the internet to find out what a cupboard is, then determine the meaning of green tea, and then look up the type of containers that green tea comes in.

Once that research is complete, the robot will go to the cupboard and get the green tea. To build a bridge between robots and the real world, Hasegawa uses the Algorithm SOINN (Self-Organizing Incremental Neural Network).

<http://www.welt.de/wissenschaft/article13668943/Roboter-lernt-dazu-vielleicht-auch-das-Boese.html>

CRIMINOLOGY DEPT. NEWS

The downtown Fresno B.S. degree program schedule

Multi-Mode or fully on-line

B.S. CRIM Law Enf. Off Campus	Instructor	Mon Classes	Wed Classes	Sat Classes
		1800-2200	1800-2200	0800-1430
February-March 2012				
Crim 112 Professionalism in Criminal Justice	Dr. Schweizer	Feb 6, 27; March 26		Feb 4; March 3
Crim 170 CJ Research Methods	Dr. Kikuchi		Feb 1, 8; March 21	Feb 18; March 17
April-May 2012				
LING 115 Lang. Culture & Society (GE IC)*	Dr. Shekar		Apr 4, May 23	remainder on line
CRIM 117 Criminal Legal Process	Dr. Stevens	Apr 2, 9; May 21		Apr 7; May 5
August-Sep 2012				
Crim 174 Ethnic and Gender Issues	Dr. Muscat	Aug 6, 13 Sep 24		Aug 4; Sep 8
Crim 113 Forensics in C.J.	Mrs. Heredia*		Aug 1, 8 Sep 19	Aug 18; Sep 15
October-Nov 2012				
HIST 101 Women in History GE ID*	Dr. Walsh	Oct 1; Nov 19		remainder on line
CRIM 127 Advanced Crim Legal Process	Dr. Kissner		Oct 3, 10 Nov 21	Oct 20, Nov 17
**Courses with 2 asterix are on line courses with one face to face meeting at the beginning and end of the course.				
All other courses are in Multi-Mode Format with some instruction on line				
*One asterix indicates that the instructor is tentative				

The Off Campus B.S. criminology degree program will resume classes in February 2012 in two new formats that reduce the required number of classroom hours, while providing the remaining hours in an on-line format. Multi-Mode instruction will be the most common format. Courses in this format require three evening class meetings on either a Monday or Wednesday, and 6 ½ hour meetings on two Saturdays.

Students missing any of the scheduled hours will be required to make up the missed hours either at the end of existing Saturday meetings or on weekday evenings scheduled for that purpose. These meeting times/dates will be coordinated with the particular student to ensure there are no

duty or work related conflicts. A few courses will be fully on line, but such courses will require an orientation meeting at the beginning and end of the course.

Eligible current or retired government employees interested in joining the program should contact Dr. Schweizer via email at haralds@csufresno.edu

Additional information is also available at: <http://zimmer.csufresno.edu/~haralds/downtowndegreeoverview.htm>

Admission to the downtown graduate program is closed until the current cohort of students completes its studies in Fall 2013.

CRIMINOLOGY DEPT. NEWS...

FACULTY PROMOTIONS

The following faculty members have been promoted as indicated:

To Associate Professor with Tenure:

Dr. Keith CLEMENT
Dr. Jason KISSNER

To Full Professor:

Dr. H. Otto SCHWEIZER
Dr. Candice SKRAPEC

EMPLOYMENT NEWS



Police Officer

\$4,547 - \$5,528 per month

<http://www.higheredjobs.com/search/details.cfm?JobCode=175565777&Title=Police%20Officer>

Chief of Police

\$8,352 - \$10,023 per month

<http://www.higheredjobs.com/search/details.cfm?JobCode=175535736&Title=Chief%20of%20Police>

UNIVERSITY OF CALIFORNIA RIVERSIDE

Security Officer (Library)
\$28,752- \$37,188 per year

<http://www.higheredjobs.com/search/details.cfm?JobCode=175566343&Title=Security%20Officer>



Police Captain

Expected Starting Salary up to \$10,400

<http://www.higheredjobs.com/search/details.cfm?JobCode=175553638&Title=Police%20Captain>



Deputy Sheriff

<http://www.higheredjobs.com/search/details.cfm?JobCode=175396482&Title=Deputy%20Sheriff>

Deputies working for the university are sworn in by Santa Clara County.

POLICE PHOTOS



Police (in blue) in Haiti during rule of Jean Claude Duvalier ("baby doc").