LF041107-24

CITY OF RAPID CITY
TRAVEL REQUEST

Person requesting travel David Stucke Department Police

I hereby request permission to travel for the following purpose: (Give specific nature of business and interest of the City to justify cost involved.)

This request is for specific Training in my track toward certification in Forensic Video Analysis. It is one of the core reqs.

List all other City employees, if any, making the trip for the same purpose: ---

Place of meeting or destination: University of Indianapolis

Date of meeting May 7-11, 2007

Date trip to begin May 6, 2007 Date trip will end May 11, 2007

Method of transportation requested Economy flight

Estimated transportation cost	$ 329.00
Meals	192.00
Lodging 5 days x 83.- =	415.00
Other costs – description Airport Shuttle 2x $11.00	22.00
Full course Registration	850.00
Total estimated cost of trip	$ 1808.00

Signed Dan Stucke Date 3-10-07 Ed Holtkamp Date 4-10-07
(person requesting travel) (Department Head)

When the cost of the trip will exceed $500, per employee, this section must be signed.

In accordance with the provisions of Rapid City ordinances and travel regulations, consent is hereby given for travel as requested in the foregoing application. Maximum cost of trip authorized is $ _____

Approved: _____ Date _____
Mayor

When the cost of the trip will exceed $1,500, per event, Council approval is required.

Approved by Common Council on _____ (Date)

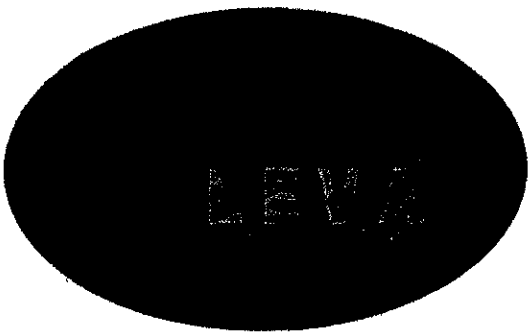
White copy – Mayor **Yellow copy – Finance** **Gold copy – Department copy**

The Law Enforcement and Emergency Services Video Association proudly announces:

Intermediate Forensic Video Analysis and the Law

May 7 - 11, 2007 (40 hours)

Location: UNIVERSITY of INDIANAPOLIS **- Indianapolis, IN**



Course Overview

The migration from analog visual security systems to digital recording technology has outpaced all expectations; as a result, almost half of all CCTV evidence seized by police today is digitally based. This course exposes students to the Best Practices for the Acquisition and Processing of Digital Multimedia Evidence (DME). Legal issues relating to the admissibility of DME will be explored in detail with special attention given to verification, authentication and expert requirements. Common compression codecs are examined in depth and students will conduct hands-on work in the nation's most advanced forensic video analysis training laboratory as they develop skills to recover reliable detail from their digital video evidence.

Who Can Apply?

Applicants must have successfully completed LEVA's ©Basic Forensic Video Analysis & the Law course.

1) Employees of any international, federal, state/provincial, or local public safety agency including the Dept. of Defense and Dept. of Homeland Security, may apply. *Tuition rate is below.
2) A select number of seats are available to the private sector. For tuition info, email training@leva.org.
Due to the overwhelming response to this course, applications will be reviewed on a competitive basis. Applying does not automatically mean the application is accepted for the final roster.

Credits and Certificate

The University of Indianapolis will award a certificate along with four Continuing Education Units to those who successfully complete this course. LEVA will also issue a certificate to each student who passes the course. Graduates may also register with the university to obtain 3 semester hours of credit that are transferable.
Successful completion of this course is required before applying to the LEVA course, "Advanced Forensic Video Analysis & the Law."
Successful completion of this Intermediate course satisfies a requirement toward LEVA's Forensic Video Analyst certification.

Travel, Accommodation and Meals

A block of rooms has been reserved at the Columbia Club, located right on Monument Circle in downtown Indianapolis, www.columbia-club.org. LEVA has negotiated an extraordinary daily rate of $83 + 15% tax which includes a $8 per day Capital Improvement Charge. It is essential that students traveling to Indianapolis stay at this hotel to maintain class integrity. LEVA provides complimentary transportation between the Columbia Club and the university each day of the course. A vital study group and material review meeting will be held there the night prior to the final exam. Once you are notified that your application has been accepted, contact the Columbia Club and reserve a room, (317) 767-1361 or (800) 635-1361 and tell the agent you are with the LEVA Class.

Nearest major airport: Indianapolis International (IND).

University of Indianapolis opens new LEVA training lab

BY ALICIA ZAPPIER

Housed in the Krannert Building at the University of Indianapolis in Indiana is the Law Enforcement and Emergency Services Video Association's new Digital Multimedia Evidence Processing Lab, where law enforcement and security personnel can become trained in forensic video and audio analysis. The lab officially opened with a ribbon-cutting ceremony last month.

LEVA's new digital forensics lab opened last month on the campus of the University of Indianapolis. Present at the ribbon cutting ceremony were (from left) Scott Kuntz, LEVA board vice chair; Scott Uecker, UIndy communications instructor; Dr. Beverly Pitts, UIndy president; Dr. Tom Christenberry, UIndy School of Adult Learning; and Deputy Mayor Ellen Quigley.

Jan Garvin, vice president of forensic video training for LEVA, said the DME Processing Lab is like no other in the world. "It has unparalleled capability and gives students an insight to what can be done with analog and digital video evidence," he explained, "and how using sophisticated technology in a real world setting can help propel investigations in directions that didn't know existed. By processing video to reveal a potential suspect, some cases have never gone to trial because the subject realizes it's them and they'd be better of pleading out. That can equal thousands of dollars saved. Multiply that over time and whatever was spent buying equipment and for training is made up."

The lab includes forensic video analysis equipment, including 20 dTective analysis workstations from Ocean Systems, each of which is powered by Avid Media Composer software. An Avid LANshare (shared storage network) connects each workstation to allow students to work collectively to solve a single case or work separately on a project.

In addition, the lab makes us of Robotel's SmartClass/SmartCC SC2500 computer collaboration platform, which allows for efficient communications between the instructor and students, and provides a sophisticated flow of information throughout the class. The SC2500 combines hardware-based switching technology with a CAT-5 structured cable infrastructure to support info sharing in real time, including multimedia information. The lab also boasts more than $60,000 of audio forensic software donated by Digital Audio Corporation. Garvin said the lab houses roughly $300,000 total in equipment.

Students can take beginner, intermediate, and advanced courses on topics such as multiplexed decoding, image stabilization, frame averaging, automatic image tracking, digital video recovery and analysis, time lapse and real-time video analysis, and image enhancement techniques. Legal issues and courtroom testimony courses will also be tackled, as will videotape repair and authentication. ★

MORE INFO

AVID TECHNOLOGY
avid.com

DAC
dacaudio.com

LEVA
leva.org

OCEAN SYSTEMS
oceansystems.com

ROBOTEL
robotel.ca

UNIVERSITY OF INDIANAPOLIS
uindy.edu