OCTOBER 24th-27th, 1988



BROWARD COUNTY, FLORIDA



NICK NAVARRO SHERIFF BROWARD COUNTY

September 9, 1988

President, Members and Guests
Florida Division
International Association for Identification

Dear Members and Friends of F.D.I.A.I.:

Welcome to Broward County on the occasion of your 29th Annual Conference!

I'm sure that this year's meeting will afford all members an opportunity for the exchange of valuable information and ideas. Speaking from long experience in law enforcement, I firmly believe in the training conference as an important tool in the maintenance of high professional standards.

Please accept my best wishes for a productive and enjoyable visit to Broward. This Office stands ready to assist your membership at all times.

NICK NAVARRO

Sheriff of Broward County

NN:las



State Attorney

SEVENTEENTH JUDICIAL CIRCUIT OF FLORIDA SUITE 600 BROWARD COUNTY COURTHOUSE FORT LAUDERDALE, FLORIDA 33301 TELEPHONE (305) 357-7900

September 1, 1988

TO THE MEMBERS OF THE FLORIDA DIVISION OF THE INTERNATIONAL ASSOCIATION FOR IDENTIFICATION

On behalf of the State Attorney's Office of the Seventeenth Judicial Circuit of Florida, I am pleased to welcome you to Fort Lauderdale and Broward County for the 29th Annual Education Conference of the Florida Division of the International Association for Identification.

The Broward County Sheriff's Office has worked hard to make this an outstanding conference. I am sure it will be a fine educational experience which you will all appreciate.

Crime scene investigations, evidence examination and identification, are an extremely important part of criminal investigations and prosecutions. A growing number of law enforcement agencies of all sizes are recruiting or training people whose specific law enforcement interests and talents are in the areas of evidence identification and investigation. I commend you for continuing to strive to increase your own knowledge and expertise in this most vital area.

Once again, welcome to our area and I hope you enjoy your stay.

Sincerely,

MICHAEL J. SATZ State Attorney

MJS:jh

Florida State Division of the

International Association For Identification

DEDICATED TO THE ADVANCEMENT OF ALL PHASES OF IDENTIFICATION



FROM THE OFFICES OF:

The President

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DECEASED*

Dear Members, Friends and Guests:

October 24, 1988

As President, of the Florida Division of the International Association for Identification, it is with great pleasure and enthusiasm that I welcome you to the Fort Lauderdale area. Your participation at the Twenty-ninth Annual Training Seminar will prove to be rewarding, both professionally and socially.

This training seminar will give you the opportunity to personally discuss prevailing identification matters with other experts, find out the latest legal decisions on admissibility of scientific evidence, to participate in the advancement of scientific identification and to personally benefit from the combined efforts of our membership at large.

This years seminar will be individual in format. The first day, October 25, is on the subject of fingerprint automation and will serve to provide an overview of the history, operation and potential of the automated search of inked and latent fingerprints. The second day, October 26, will be seminar format presentations of current subjects relevant to physical evidence with the last day being a series of twenty minute symposium style forensic case history and methodology presentations.

In closing, on behalf of the Association, I would like to thank our host and all of those involved in making this conference successful once again.

Sincerely,

James B. Gettemy

President

JBG/laf



HISPANIC POLICE OFFICERS ASSOCIATION

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September 21, 1988

Florida Division of the International Association for Identification Conference Julie A. Shoff, Coordinator

Dear Conference Participants:

It is my pleasure to welcome the members of the Florida Division of the International Association for Identification to their conference being held at The Westin Cypress Creek in Fort Lauderdale, Florida, from October 24 through October 27, 1988.

This conference is important in uniting attendees for the advancement of all phases of identification. I commend the Board of Directors and Conference Committee on their efforts to make this conference possible.

Sincerely yours,

Daniel Llano PRESIDENT

DL/wlt

Florida State Division Of The International Association for Identification

Twenty-Ninth Annual Training Seminar October 24-27, 1988 Ft. Lauderdale, Florida

F.D.I.A.I. Program

Monday, October 24, 1988

1:00 p.m.-6:00 p.m.

Registration

4:00 p.m.-6:00 p.m.

Board of Directors Meeting

7:00 p.m.-

President's Reception

Tuesday, October 25, 1988

8:30 a.m.-10:00 a.m. Invocation:

Pastor Conny Sjostrom

Welcoming Speakers:

Nick Navarro, Sheriff, Broward County Michael Satz, State Attorney, Broward County

10:00 a.m.-12:00 p.m.

FLORIDA AFIS, FDLE statewide systems

Brenda Owens, FDLE AFIS, systems project manager & Danny Hasty, FDLE Crime Laboratories AFIS Coordinator

1:00 p.m.-2:00 p.m.

FINGERPRINT AUTOMATION OF FBI

William Garvie

2:00 p.m.-3:00 p.m.

AUTOMATED FINGERPRINT SYSTEM (N.E.C. System) of DUVAL COUNTY Marie Anne Wingate Duval County

Sheriff's Department

3:00 p.m.-4:00 p.m.

AUTOMATED FINGERPRINT IDENTIFICATION SYSTEM

Building a data base and System management Richard Hall, Metro Dade Police Department

4:00 p.m.-6:00 p.m.

FINGERPRINT AUTOMATION

History, operational overview, and progress

Chris Nassberg- Miami Police Department (Retired) Fingerprint automation Consultant to De La Rue Printrak

7:00 p.m. -

Bar-B-Qu

Wednesday, October 26, 1988

8:00 a.m.-9:00 a.m.

FORENSIC COMPOSITE ARTISTRY—

Linda Galeener

9:00 a.m.-10:00 a.m.

DISASTER VICTIM IDENTIFICATION

William Garvie

10:00 a.m.-11:00 a.m. BITE MARK IDENTIFICATION—

Dr. Richard Souverion

11:00 a.m.-12:00 p.m. COURTROOM DEMEANOR—

Richard Tanton, Palm Beach Crime Laboratory

1:00 p.m.-2:00 p.m. UNDERWATER CRIME SCENE INVESTIGATION—

Robert Foley, Broward Co. Sheriff's Office

2:00 p.m.-3:00 p.m. DNA/ FINGERPRINTING of BLOOD

Dick Stephens, FDLE Crime Laboratories

3:00 p.m.-5:00 p.m. BLOOD PATTERN INTERPRETATION

Charles F. Edel Broward Co. Sheriff's Office

Thursday, October 27, 1988

8:00 a.m.-8:20 a.m. FINGERPRINTS FROM HUMAN SKIN

Case and Procedure Presentation-

Bill McQuay, Metro Dade Police Department

8:20 a.m.-8:40 a.m. FINGERPRINTS FROM HUMAN SKIN

Case and Procedure Presentation—

Jim Hamilton, St. Lucie County Sheriff's Office

8:40 a.m.-9:00 a.m. FINGERPRINTS FROM HUMAN SKIN (Laser)

Tim Whitfield, Hernando County Sheriff's Office

9:00 a.m.-9:20 a.m. CEILING LEVEL PHOTOGRAPHY & IMAGE ENHANCEMENT

Case and Procedure Presentation John Valor, Miami Police Department

9:20 a.m.-9:40 a.m. DEVELOPMENT OF BLOOD PRINTS USING COOMASSIE BLUE

Paul Norkus, FDLE Pensacola Laboratory

9:40 a.m.-10:00 a.m. Doug Barrow, FDLE Tallahassee Laboratory

10:00 a.m.-10:20 a.m. CASTING ON ROAD SURFACES

Joel Geller, FDLE Jacksonville Laboratory

10:20 a.m.-10:40 a.m. To Be Announced!

10:40 a.m.-11:00 a.m. THE EFFECTS OF FINGERPRINTING AGENTS ON BLOOD

STAIN ANALYSIS

George Duncan, Broward County Sheriff's Office

11:00 a.m.-12:00 p.m. STRESS MANAGEMENT FOR THE FORENSIC PROFESSIONAL

Dr. Steinmetz, F.B.I.

1:30 p.m. - 4:30 p.m. Annual Business Meeting of F.D.I.A.I.

7:30 p.m. - Banquet



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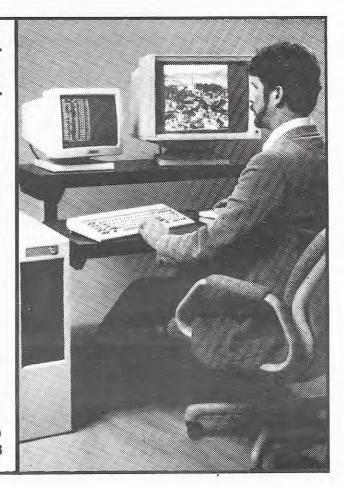
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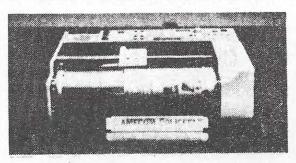


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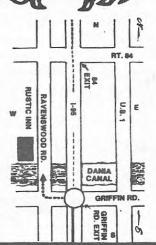


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- Identification and immigration cards

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Printrak technology developed a dedicated hardware matcher sub-system, which can achieve accurate matches even when core, delta, and print alignment data are missing, and finger number are unknown. The Printrak system can also search latent prints with full 360° rotation against every fingerprint on file.

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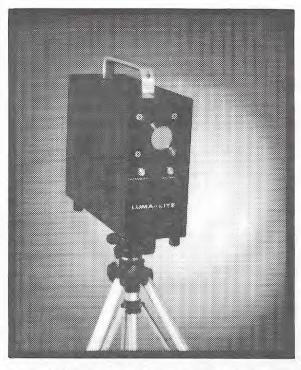


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LUMA-LITE

The LUMA-LITE was designed for both laboratory and field applications and will provide a full 15 watts of light energy at 450 nanometers with a 20 nanometer band width. The output of light energy is variable with a control, 7-15 watts. Fluorescence of natural fingerprints can be readily observed in any dark area with especially good contrast on substrate surfaces having low natural fluorescence.

Latent prints that have been polymerized with cyanoacrylate vapours may be dyed with Rhodamine 5 or 6G, DCM or Waterprint. These prints are visible with the LUMA-LITE under low ambient light conditions. A 485 to 500 nanometer filter is used to cause Zinc Chloride Ninhydrin treated prints to fluoresce on paper under dark-room conditions.

The LUMA-LITE with its proprietary high intensity arc tube has been shown to be an excellent source for the detection of body fluid stains such as seman, urine, sweat and saliva stains. The LUMA-LITE is a valuable tool for the detection of these stains both at a crime scene and in laboratory use and is, therefore, an invaluable tool to any police investigator, crime scene technician or crime laboratory examiner. Departments of Serology and Toxicology have reported a 15-25% improved find and match ratio when examining surfaces, hair and fabrics using the LUMA-LITE system. Printing inks and paper fibers also fluoresce well with the LUMA-LITE.

The LUMA-LITE system has a self-contained power supply which consumes 440W @ 115V AC, ideal for older buildings with original wiring and for field generated power. A 230V 50 Hz unit is also available. The basic unit weighs approximately 16 pounds and is supplied in an aluminum carrying case which protects the LUMA-LITE standard accessories. A spare lamp and fuses, which are considered consumables, are contained within this portable instrument and the unit is supplied with a 6' AC power cord. Disposable plastic covers are provided for the aluminum feet to eliminate transference of surface material from one crime The dimensions are 15" x 13.5" x 5". Provision is made to scene to another. accept $\frac{1}{4}$ -20 NC standard camera tripod mounts. A light guide system is available as an accessory which plugs in, as do the filters. The liquid filled light guides are similar in size to the fibre optic system but are more effective at the generated wavelengths of the LUMA-LITE. We envisage that principal applications would be inside small areas, scanning overhead points of entry or simply directing The accessory "Beam Deflector" the light energy in any convenient manner. deflects the broadscan beam in a convenient manner for a hands-free examination of evidence, photography and is ideal for in or under motor vehicles.

Two sets of KV550 goggles are supplied with the system and a KV550-50mm diameter filter is supplied for mounting on your camera. Other sizes are available.

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