



The IPTM...

SPOTLIGHT

...an electronic newsletter.

Across the nation & around the world...IPTM is the leader in law enforcement training!

Welcome

We are proud to kick-off IPTM's new e-mail newsletter, *Spotlight*. Created specifically for our students and law enforcement partners, this newsletter will bring you the latest information on new and updated training programs and specialty publications. You will find interesting articles about our courses, instructors, and students along with special course discounts made available only through the web.

As part of the e-mail broadcast system, you can subscribe to any or all of our different e-mail lists on-line at www.iptm.org. There are 14 different lists available separated by geographical regions and topics of interest. The system will also allow you to change your list subscriptions as well as unsubscribe completely.

We hope you enjoy the *Spotlight*. Feel free to share it with your colleagues. Or, just direct them to our website where they can view the newsletter archive and sign-up for future issues.

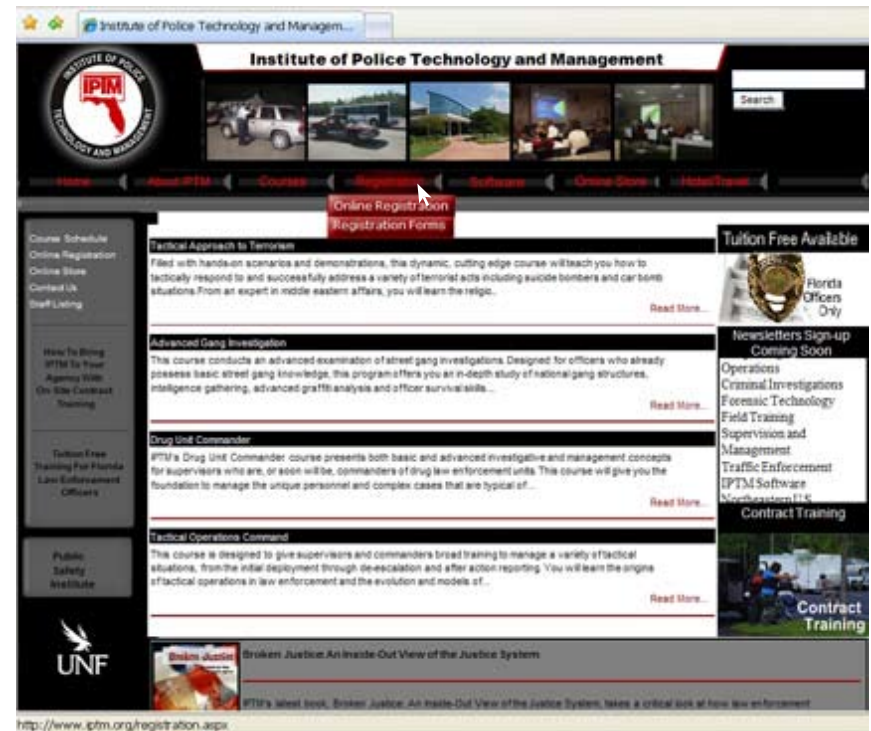
Try our new on-line registration!

A completely redesigned IPTM website now places a list of commonly used functions right at your fingertips. A key feature of the new site is on-line registration, allowing you to register for any of our open tuition courses being held across the nation. You will receive an immediate e-mail notification that we've received your registration.

The new user-friendly site now offers you more options. You can search the training schedule using key words; sort the schedule by title, location, and date; and download course descriptions and commonly used forms for printing. And you can order our latest publications and templates

through our on-line store.

Of course, our website will always bring you the most up-to-date information on IPTM's course offerings and law enforcement products. We invite you to check back often as we continue our enhancements and improve our on-line services.



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**2008
Special Problems
in Traffic Crash
Reconstruction**

For more information,
[click here.](#)



New Courses for 2008

Advanced Verbal Judo: Professional Communications Skills Instructor

February 25 – 29, 2008; Jacksonville, Florida

Now, you can add a whole new dimension of interactive training to your Verbal Judo classes. Through this advanced course specifically designed for current Verbal Judo instructors, you will learn the latest updates to the Verbal Judo program along with effective and meaningful ways to make real world scenarios an integral part of your training curriculum.



Conducting and Validating Vehicle Testing: Cutting Edge Techniques for the Reconstructionist

March 3 – 7, 2008; Jacksonville, Florida

Each repetition of this course will be unique as you participate in ground breaking research not currently discussed in available literature. We will lead you step-by-step through the process of creating scientifically valid vehicle tests and show you time-proven techniques developed through years of testing experience.

Investigating Domestic Violence Homicides

March 26 - 28, 2008; Jacksonville, Florida

This course will arm you with specific investigative and forensic techniques that will enable you to determine when a homicide may be domestic in nature and successfully prosecute the suspect. You will learn about the personality profile of the offender as well as how to formulate and sequence interview questions.

***For more information or
to register for these, or
any other IPTM course,
please click here.***



Peak Performance and High Risk Stress Survival Skills

April 4, 2008; Jacksonville, Florida

Using an easily understood teaching approach, you will learn how to recognize specific mind-body interactions and apply practical techniques for achieving optimal/peak performance in high stress and high risk environments. We will show you why and how your nervous system reacts to specific stressors and how to manage your physical responses in order to improve performance.

Investigating Gang Related Homicides

June 2 – 4, 2008; Jacksonville, Florida

This timely course addresses the nationwide surge in gang-related killings. You will learn how to identify when a homicide may be gang-related and how to use your knowledge of the language, gestures, and graffiti from gang members to your advantage during the investigation.

Tactical Approach to Terrorism

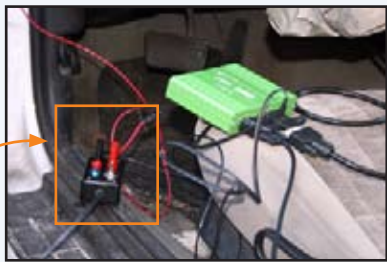
October 13 - 17, 2008; Jacksonville, Florida

Filled with hands-on scenarios and demonstrations, this dynamic, cutting edge course will teach you how to tactically respond to and successfully address a variety of terrorist acts including suicide bombers and car bomb situations. We will use classroom discussions, Simunition scenarios, and explosive demonstrations to give you a full understanding of what you are up against and the tactical options that are available.

Featured Course: Methodology and Techniques of Crash Data Retrieval

Event data recorders are a growing resource for crash investigators as they become more common in today's vehicles. Downloading the data from these devices is the focus of IPTM's *Methodology and Techniques of Crash Data Retrieval*.

Recently expanded to five days in length, this comprehensive course teaches all of the latest advancements in CDR technology including the recent additions of the Ford powertrain control module and Chrysler's airbag module. We show investigators how to retrieve a wealth of information such as vehicle speed, engine speed, throttle percentage, airbag deployment command information, and more, depending upon the model.



IPTM provides an alternative power source, which retails at more than \$300, as part of this course.

As part of the course fee, IPTM provides each student with an alternative power source that will power the airbag module independent of the vehicle's electrical system. Retailing at more than \$300, this unit eliminates any problems that may be encountered from shorts in the electrical system caused by the collision. An entire day of field work offers plenty of practice using the power source, connecting to the various modules, and extracting the data.

Our CDR course provides all the training that is necessary to be able to properly download this data and use it in all facets of the crash investigation. And as more vehicles incorporate these recorders, IPTM will continue to update this course to keep it at the forefront of today's technology.



Meet our staff: Greg DiFranza

Greg DiFranza is the coordinator of IPTM's Drug, Gang and Tactical Section. He has been a member of the IPTM team for 24 years and teaches a number of hands-on



courses including *Tactical Drug Law Enforcement* (pictured here).

In addition to 20 years of law enforcement experience, DiFranza calls upon his four decades of training in Kodokan Judo, where he currently holds the instructor ranking of Sandan (third degree black belt). Greg has participated in a number of Judo competitions winning various divisional, state, and national titles including USA National Champion for

three consecutive years. His most recent gold medal was awarded at the 2007 World Police & Fire Games held in Adelaide, Australia.

Back at IPTM, DiFranza teaches undercover narcotics officers from across the country how to buy, sell, bust . . . and of course, stay alive. His classes are filled with interactive scenarios that guarantee a pounding pulse and an emphasis on officer safety.

"Just one head dip is enough for someone to take advantage of you," reminds DiFranza. "Our training teaches you how to create and maintain the advantage."



Greg DiFranza, Tactical Section Coordinator, critiques officers after each scenario.



26th annual Special Problems in Traffic Crash Reconstruction

Each year, IPTM presents *Special Problems in Traffic Crash Reconstruction*, a week-long conference featuring the very latest methods, research and technology in crash investigations.

Special Problems would not be complete without at least one staged collision. This year, as we explore the validation of multiple departure impacts using the conservation of linear momentum, we will strike a bullet vehicle travelling at a high impact speed into two vehicles and a trailer. This will assure that the towed unit will separate from the towing unit and establish a separate path out of the collision sequence.



During our analysis, we will look at the interaction between all 4 units during the collision sequence. We will also determine the accuracy of a momentum solution based upon the severity of influence each unit has upon the other during this type of collision.

Tentative topics we have scheduled for this conference so far include:

Keynote Speaker:

- Sheriff John Whetsel, Oklahoma County, Oklahoma, Sheriff's Office

General Sessions:

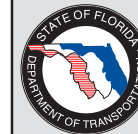
- Narrow Object Impacts Speed from Crush
- The Science of Defining Safe Roads for Traffic Crash Investigation and Reconstruction
- Staged Crash Test Results

Breakout Sessions:

- Validating the "f" in Searle
- Sudden Acceleration
- Comparing Methods of Measuring Drag Factor
- Truck Brakes
- Preparing for Cross Examinations
- Body Slides
- Heavy Vehicle Event Data Recorders
- Quantifying Differences in Skidding and ABS Performance
- Quantifying Differences Between EDR Reported Speeds and Actual Speeds During Heavy Braking
- Determining Friction Values with a Low Cost Skid Trailer

**April 21 - 25, 2008
Jacksonville, Florida**

[Click here to register on-line now.](#)



For Florida Law Enforcement Officers, a limited number of tuition grants have been made available by the Florida Department of Transportation to attend IPTM's *Special Problems in Traffic Crash Reconstruction*.



[Pictures taken of the staged collisions at the 2007 Special Problems in Traffic Crash Reconstruction Conference.](#)