

# IPMBA

INTERNATIONAL POLICE MOUNTAIN BIKE ASSOCIATION — THE PREMIER ORGANIZATION FOR PUBLIC SAFETY CYCLISTS

## 16th Annual IPMBA Conference Dayton, Ohio May 6 - 13, 2006

Effective, proven, and skill enhancing training and certification courses...

Essential, dynamic, and innovative on-bike sessions...

Experienced and respected instructors...

Insightful and information-filled in-class workshops...

The nation's largest and best bicycle patrol product exhibition...

Unparalleled networking opportunities...



**IPMBA is a non-profit organization dedicated to:**

- Promoting the use of bikes for public safety
- Providing resources and networking opportunities
- Offering the best, most complete training for public safety cyclists

# Dayton is Waitin' ...

... for you at the 16<sup>th</sup> Annual IPMBA Conference!

## Welcome to Dayton!

The birthplace of aviation is thrilled to be home to the 16<sup>th</sup> Annual IPMBA Conference. Here's a little something to whet your appetite...

### Bright Sites, Big City

Downtown Dayton is lively during the day, with a vibrant community of business people, shoppers and visitors. As the sun sets, the active daytime community gives way to a magnificent array of choices for an exciting and fabulous nightlife.

### Getting Around

Traveling around downtown is easy with the Miami Valley Regional Transit Authority (RTA) Wright Flyers. They're four beautiful streetcar replicas that transport passengers to downtown shops, theaters, business meetings and restaurants from May through September and in December.

Dayton stands out as one of only five cities in the country to offer a unique and environmentally responsible form of mass transit. RTA's 57 electric trolleys offer year-round transit throughout the Dayton area. RTA also has buses for year-round travel around downtown and beyond the city limits.

### Shopping and Dining

Dayton's wonderful shopping opportunities range from specialty retail stores along downtown thoroughfares to the new markets on the corner of 2nd and Webster Streets. Satisfying those cravings for ethnic or American food is simply a matter of choosing from among downtown's roughly 60 restaurants.

### Neon District

The Neon District first lit up the city when neon trim was applied to the Transportation Center and movie theater buildings. These days there's more neon and lots of entertainment, including the New Neon Movies, where you can soak up art films and the wonder of Cinerama, a 1950s precursor to the IMAX and OMNIMAX films of today.

### Oregon Historic District

Dayton's oldest neighborhood, the Oregon Historic District, was founded approximately 170 years ago around

the time the Miami-Erie Canal was opening for business. Merchants and artisans settled the area and built homes and businesses in a range of architectural styles, from Gothic and Classic Revival to Stick and Shingle.

### The Motor Car District

The Motor Car District encompasses Ludlow Street's post-World War I dealerships, such as the Barlow Motorcar Company and the Dayton Buick Company. Modern retailers sit next to the companies of yesteryear, such as the Citizens Motorcar Company: America's Packard Museum, the only museum in the nation dedicated to the Packard.

### The Webster Station Development

In the Webster Station Development, a host of diners caters to folks who crave hearty hamburgers and thick milkshakes. Wympees and two White Tower eateries are classic diners built in the '30s and '40s.

### Terra Cotta District

The Terra Cotta District, centered around Fifth and Ludlow streets, is a reminder of the popularity of terra cotta as a local building material during the reconstruction that followed Dayton's devastating flood of 1913. The historic buildings, with their ornamental facades, are a sharp contrast to the district's other more modern structures.

### Santa Clara Arts District

Art aficionados will enjoy the Santa Clara Arts District, located north of downtown along North Main Street and Santa Clara Avenue. The district is home to specialty shops, eclectic dining spots and galleries.

### Green Scene

No matter where you are in Montgomery County, you're never more than 15 minutes from discovering your own Walden Pond. The Five Rivers MetroParks system offers green spaces among lovely public parks, scenic river corridors and assorted footpaths and biking trails. The nationally acclaimed parks system serves the Greater Dayton area and consists of 20 facilities with nearly 11,000 acres for year-round recreation and rejuvenation.

Source: Dayton Convention & Visitors Association

# IPMBA Goes "Home"

The birthplace of aviation is not technically the birthplace of IPMBA, but it is the home of a very important person in IPMBA's history – Allan Howard, PCI #001. In April 1992, at the 2nd Annual Police on Bikes Conference, Allan was elected chairman of the board of a brand-new division of the League of American Wheelmen known as the International Police Mountain Bike Association. In Volume I, No. 1, of *IPMBA News*, Allan wrote:

"There were 230 bicycle patrol officers in attendance from all over the U.S. and Canada, and 30 exhibitors displaying a variety of products for the bike officer. Sixteen different speakers talked about everything from starting a patrol to enlarging the scope of a unit with 40 to 50 officers. A lot of information was passed along at this conference, and I believe the interaction between the different police departments helped to create a strong network of officers who police by bicycle."

Make a few changes and his words are as true today as they were in 1992. The IPMBA Conference still attracts several hundred participants from around the U.S. and Canada, but now they also arrive from such countries as Australia, Israel, England, Switzerland, the Netherlands, and Tobago. The conference still features the nation's largest – and only – exhibition for public safety cyclists.

As for speakers, the 2005 conference featured 45 IPMBA-certified instructors and five guest speakers. Topics ranged from bike handling skills to officer survival, instructor development to community issues, and fitness & nutrition to maintenance. And they weren't just speaking – of the more than 60 workshops offered, nearly 1/3 of them were hands-on!

The 2006 conference will feature ten new workshops, all developed by IPMBA members – look for the listings in [green](#). As a result, two new workshop categories have been developed: *Police Tactics and Operations* and *Terrorism Topics*. Don't miss these essential sessions — bikes have once again proven to be effective in mass-casualty situations, as personnel from the London Ambulance Cycle Response Unit will discuss in *Special Response Deployment: London Terror Attacks*.

The "interaction between the different police departments that helped to create a strong network of officers who police by bicycle" has grown ever stronger since Allan wrote those words, but it has expanded to include EMS, security, and all public safety personnel who patrol on bikes. These interactions develop into lasting friendships and an open invitation to ride just about anywhere, not to mention the exchange of vast amounts of information and experience.

Allan will be retiring from the Dayton Police Department in 2007, but the retirement party starts in May 2006.

Come learn some new tricks at the 16<sup>th</sup> Annual IPMBA Conference in Dayton, Ohio!

# 16<sup>th</sup> Annual IPMBA Conference

Dayton is known as the birthplace of aviation, but where would Orville and Wilbur Wright have been without their cycle shop? Dayton's rich cycling history continues as it plays host to the 16<sup>th</sup> Annual IPMBA Conference! Dayton prides itself on big city amenities coupled with midwestern charm and hospitality, offering affordability and accessibility along with world-class attractions, arts and culture. And bikeways...Dayton and Montgomery County boast nearly 100 miles of paved recreational trails – 24 on the Huffman River Corridor Bikeway alone, which offers the best views of the downtown skyline, area parks and historic memorials. The Wright Brothers weren't Dayton's only famous inventors – Dayton is also the birthplace of the stepladder, cellophane tape, the price-tag affixing machine, space food, the lighted scoreboard, parking meters, mood rings, ethyl leaded gasoline, the self-contained refrigerator, and the gas mask! The 16<sup>th</sup> Annual Conference promises to be an inventive one, so fly on down and join the fun!

**Conference Activities** The 16<sup>th</sup> Annual IPMBA Conference will take place in the heart of Dayton. The Crowne Plaza Dayton will serve as headquarters hotel. The Crowne Plaza is connected via skywalk to the Dayton Convention Center, which will be home to most conference activities, including the Command Post, Pre-Conference Courses, Conference Workshops, Exhibit Hall, and Lunch. On-bike workshops will be held at various training locations throughout the Dayton area. The competition will be held at the RiverScape Metro Park, just five blocks away. The hotel is just steps away from the Oregon Historic District, the city's entertainment mecca, featuring rockin' bars, trendy restaurants and chic boutiques.

## Products Galore

One of the many reasons to attend the annual IPMBA conference is the unique opportunity to visit with many of the companies that supply bike-mounted public safety personnel with the equipment they need to get the job done. This is your chance to review, compare, and even test the latest offerings from suppliers of bikes, uniforms, accessories, and so much more. It is also your chance to let them know what you like about their products, and what they can do to make them perform even better. Pre-conference and conference attendees alike will have ample opportunity to browse, as the exhibits will be open Wednesday from 4-8pm and Thursday from 11-2pm and 5-7pm. Here is a list of IPMBA's exhibitors and supporters from the 2005 IPMBA Conference; expect to see some familiar faces and some newcomers in 2006! *IPMBA's Corporate Members are noted in green!*

**Access Bicycle Patrol Supply ~ Alerte Systems International, Inc. ~ Bratwear ~ Bicycle ~ Coalition of Arizona Bicyclists ~ Cycle Siren, LLC ~ Cycle Source Group (Smith & Wesson) ~ Dynamic Bicycles ~ Ear Phone Connection ~ Ergo, LLC ~ Marwi USA/Nightpro ~ Michael's of Oregon ~ Mocean ~ National Institute for Occupational Safety & Health ~ Olympic Uniforms/J. Marcel ~ Patrol Bike Systems, Inc. ~ Spenco Ironman Cycling Gloves ~ Trek Bicycle Corporation ~ United Uniform ~ Volcanic Manufacturing Bicycles ~ Cop Pedalers ~ Atlantic Signal LLC ~ EMS Magazine ~ Finish Line ~ J.L. Darling Corp. ~ JEMS Communications ~ John E. Reid & Associates ~ Kryptonite Corporation ~ Law & Order Magazine ~ Law Enforcement Product News ~ Maxit Designs ~ Police Magazine ~ R&B Fabrications ~ Rubel BikeMaps ~ Southeast Training Associates**

## Conference at a Glance

### PRE-CONFERENCE

#### May 6-10, 2006

- IPMBA *Instructor Certification Course*
- IPMBA *Public Safety Cyclist II Certification Course*
- IPMBA *Survival Tactics and Riding Skills Course*
- IPMBA *Maintenance Officer Certification Course*

#### May 7-10, 2006

- IPMBA *Police Cyclist Certification Course*
- IPMBA *EMS Cyclist Certification Course*

#### May 8-10, 2006

- IPMBA *Bicycle Rapid Response Team Training*
- IPMBA *Security Cyclist Certification Course*

### CONFERENCE

#### Wednesday, May 10

Activity	Time
Check-In	2:00pm-8:00pm
Exhibit Hall	4:00pm-8:00pm

#### Thursday, May 11

Activity	Time
Check-In	7:00am-7:45am
Opening Ceremony "Roll Call"	7:45am-8:45am
Workshops	9:30am-12:15pm 2:00pm-10:00pm
Exhibit Hall	11:00am-1:00pm 5:00pm-7:00pm
Lunch	12:30pm-1:30pm

#### Friday, May 12

Activity	Time
Workshops	8:00am-12:15pm 2:00pm-3:15pm
Lunch	12:30pm-1:30pm
Mountain Bike Competition	5:00pm
Cookout/Awards Ceremony	Immediately Following Competition

#### Saturday, May 13

Activity	Time
Workshops	9:00am-1:15pm

**Bike Check and Command Center Hours:  
1200 Friday, May 5, until 1200 Sunday, May 13**

Can't make it to the IPMBA conference but still want a chance to check out what's new in the exhibit hall? IPMBA is pleased to announce that complimentary Exhibit-Only passes will be available to all uniformed public safety personnel during all exhibit hours. Holders of Exhibit-Only passes will not be admitted into any conference workshops, meals, or other scheduled activities. Advance registration is required. Check the appropriate box on the registration form and send it in!

# Dayton is Your Destination

Take off to a terrific town

In 1989, members of the Dayton Police Department began patrolling the city’s northwest district on mountain bikes. At first, just two officers were assigned to work high crime areas which were the site of many street-level drug sales.

By 1990, the patrol had grown five-fold and was incorporated throughout the city. It was quickly realized that better bikes and equipment were needed, as well as some type of formalized training.

Members of the bike patrol sought out others patrolling by bike throughout the U.S. to compare notes and trade ideas. By 1991, the Dayton Police Bicycle Patrol School had been established, inviting officers from all over the country to come to Dayton for training.

One of the bike patrol officers involved in the training was Allan Howard, who was a USCF racer and an Effective Cycling Instructor. He, along with several other police cyclists around the USA, developed the IPMBA Police Cyclist Course, still in use today, which is considered to be the gold standard in police mountain bike training. This course became the foundation for the IPMBA EMS Cyclist Course, added in 1996, and the IPMBA Security Cyclist Course, debuted in 2004.

The Dayton Bike Patrol still exists today; however, it is smaller than its all time high of 38 members. The Dayton Police Department is proud of its long-time association with IPMBA and police cycling, and is looking forward to welcoming you to the Birthplace of Aviation.

## Mission Statement

We, the members of the Dayton Police Department, are committed to providing the highest quality of professional police service. We strive in all that we do to protect life, enforce the law, preserve order, protect property and arrest violators. In cooperation with the citizens and with reverence for the law, we commit ourselves to improving the safety and quality of life.

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# IPMBA Conference

## Pre-Conference Courses

### IPMBA *Public Safety Cyclist II*™ Certification Course

This course is essential to the continued professional development of the Public Safety Cyclist. Designed for IPMBA members who have mastered the skills and information presented in the introductory Police, EMS and Security Cyclist courses, the focus of the PSC II course is on practical application. It is a hands-on, performance-based course with an emphasis on the development of critical thinking skills as they pertain to the implementation of bicycle operations. Topics include: Effective Deployment of Bike Teams in Various Environments, Planning of Expedient Response Routes, Analysis of Crime Problems for Police and Security Cyclists, and EMS Strategies for Pre-Planning and Problem-Solving. Students will also enhance their knowledge of maintenance, skills development, advanced bike fit, obstacle clearing, medical scene management (EMS), and use of firearms (police & properly-credentialed armed security). This course is offered exclusively at the annual IPMBA Conference.

**Tuition:** \$425; **Course Length:** 40 hours (five eight-hour days); **Course Dates:** Saturday, May 6 - Wednesday, May 10, 2006; **Requirements:** Current IPMBA membership, IPMBA PC Certification or equivalent (copy must accompany registration), letter from department authorizing participation in live fire exercises (must accompany registration), completion of PAR-Q☆; **Testing Procedure:** written & practical; **Class Limit:** 25.

### IPMBA *Maintenance Officer*™ Certification Course

This course provides mechanically inclined public safety cyclists with skills to maintain the department fleet and perform all but the most technical repairs. The emphasis of the curriculum is on preventive maintenance, general repairs, and overhaul of component groups. The course will cover component groups and the interrelated nature of the individual parts, bike-specific tools, cleaning and inspection, periodic maintenance and overhauls, and documentation. The benefits of an in-house maintenance officer are obvious: reduced bicycle downtime, fewer expensive repairs, and safer, longer-lasting bicycles. Instruction is provided by United Bicycle Institute (UBI), the most respected training institute in the bicycle industry. More graduates from UBI work in the field than from any other national mechanics school. UBI brings to the IPMBA conference not only years of experience, but also the philosophy that learning about bikes should be fun!

**Tuition:** \$495; **Course Length:** 40 hours (five eight-hour days); **Course Dates:** Saturday, May 6 – Wednesday, May 10, 2006; **Requirements:** Current IPMBA membership, basic maintenance experience, bicycle tools (see training page at [www.ipmba.org](http://www.ipmba.org)); **Testing Procedure:** written & practical; **Class Limit:** 30.

### IPMBA *EMS Cyclist*™ Certification Course

Safety, job performance, and efficiency are at the root of this training program. EMS personnel on bikes can frequently respond more quickly than those in motor vehicles, especially in congested urban areas and in crowds. They are also effective in search-and-rescue operations, such as those resulting from natural and man-made disasters. Students learn basic and emergency bike-handling skills, riding single and in pairs under various traffic conditions, ways to effectively and safely pack equipment, techniques designed to safely handle EMS scenes, and personal safety techniques. This course is a must for EMS and SAR personnel seeking to develop and improve their riding skills and their use of the bike on the job.

**Tuition:** \$325; **Course Length:** 32 hours (four eight-hour days); **Course Dates:** Sunday, May 7 - Wednesday, May 10, 2006; **Requirements:** Current IPMBA membership, current member of an EMS bicycle unit, EMS personnel applying to join a bicycle unit, or members of a unit considering bicycle use, completion of PAR-Q☆; **Testing Procedure:** written & on-bike; **Class Limit:** 30.

# IPMBA Conference

## Pre-Conference Courses

### *Survival Tactics and Riding Skills™ Course*

The *Survival Tactics and Riding Skills Course* is designed for bike officers who have already completed the basic school and have mastered the fundamentals of police cycling and bike-handling. This dynamic course, offered exclusively at the IPMBA Conference, is updated annually to reflect the latest training developments. This course is the result of the collective effort of a group of IPMBA-certified bike instructors who hold various other certifications, such as firearms, RedMan Simulations, and fitness instructors; and Simunitions Safety Supervisors, and who are technically skilled riders. This course is ideal for instructors and any police cyclists seeking to improve their essential skills, including low speed riding, urban obstacles, bike handling, and firearms.

The course is divided into multiple segments - slow speed skills, firearms, off-road riding, offensive and defensive measures, scenarios, and crowd management and control. In slow speed skills, students hone their riding skills, learn how to set up challenging and creative cone courses, and gain an understanding of how to use obstacles to enhance the learning process. A full day of bike-specific firearms training, taught by Team One Network instructors, includes intense drills and a competition involving both riding and firearms skills. In scenarios, students role-play as both officers and bad guys in scenarios based on actual incidents. Crowd management and control will provide an understanding of how to use bike-mounted officers to control and move a demonstration. The techniques and deployment skills taught are those used by the Seattle Police Department but are relevant to departments of all sizes. Finally, each day includes urban and/or off-road riding designed to enhance all riders' skills, no matter what their level.

**Tuition:** \$495; **Course Length:** 40 hours (five eight-hour days); **Course Dates:** Saturday, May 6 - Wednesday, May 10, 2006; **Requirements:** Current IPMBA Membership, IPMBA Police Cyclist Certification or equivalent (copy must accompany registration), letter from department authorizing participation in live fire exercises (must accompany registration), completion of PAR-Q☆; Open to fully-commissioned law enforcement officers with arrest powers only. **Testing Procedure:** on-bike; **Class Limit:** 30.

### *IPMBA Security Cyclist™ Certification Course*

This highly sought-after course has been developed to meet the requirements of the rapidly-expanding private security sector. It is designed for security personnel from a wide array of facilities, including corporations, colleges, casinos, amusement parks, hospitals, shopping & entertainment complexes, sports facilities, and cities which utilize citizen patrols and/or parking enforcement personnel. The goals of the course are to produce confident, competent, and effective personnel who operate in a safe manner and to reduce departmental liability. Well-trained security officers are less likely to cause property damage or injury to themselves, suspects, or third parties. And if an injury or property damage is sustained, the possibility of a failure to train lawsuit is reduced. Units of instruction include fitness and nutrition, vehicular and technical cycling, basic maintenance, equipment, and security patrol procedures. Much of this demanding course is dedicated to hands-on, practical exercises. Certificates will be issued to those who successfully complete the course requirements. *[Note: You must be in good physical condition to complete this course.]*

**Tuition:** \$325; **Course Length:** 24 hours (three eight-hour days); **Course Dates:** Monday, May 8 - Wednesday, May 10, 2006; **Requirements:** Current IPMBA membership, security officer currently assigned to bike patrol or agency considering bike patrol; completion of the PAR-Q☆; **Testing Procedure:** written & on-bike; **Class Limit:** 30.

**NOTE:** A list of required equipment for each course is available on the Training page at [www.ipmba.org](http://www.ipmba.org).

☆PAR-Q (*Physical Activity Readiness Questionnaire*) will be sent with confirmations for all courses EXCEPT the *Maintenance Officers Certification Course*. It is also available on the conference page at [www.ipmba.org](http://www.ipmba.org).

*Please complete and return it promptly.*

# IPMBA Conference

## Pre-Conference Courses

### *Bicycle Rapid Response Team Training*

This 24-hour course is designed to introduce the concept of bicycle rapid deployment to law enforcement agencies of all types and sizes. Based upon the successful use of bikes for crowd management in Seattle and Los Angeles, this course will teach the basic principles required for using a bicycle unit in crowd situations. The course will address crowd management, crowd control, tactics, less lethal options, chemical agent deployment, maneuvers and formations on and off the bike, scout teams, officer selection, unit and personal equipment, and use of force.

Whether you are facing a large demonstration, a parade, a high school football game, or a college party, the proper use of your bike team is critical. Whatever size and type of crowds you are faced with, you will benefit from learning the escort, blocking, diversionary, and dispersal techniques taught in this course. Approximately 85% of this course will consist of on-bike, practical experience, so come prepared to ride and learn! *[Note: You must be in good physical condition, as this class is both physically and mentally demanding. You will be required to wear gas masks while riding into a simulated gas-contaminated environment. These masks are very hot and breathing is somewhat restricted.]*

**Tuition:** \$425; **Course Length:** 24 hours (three eight-hour days); **Course Dates:** Monday, May 8 - Wednesday, May 10, 2006; **Requirements:** Current IPMBA membership, IPMBA Police Cyclist Certification or equivalent (copy must accompany registration); completion of Par-Q☆; **Testing Procedure:** written & on-bike; **Class Limit:** 30.

### *IPMBA Police Cyclist™ Certification Course*

Bicycle officers need to ride whenever and wherever they are needed. Proper training is the key to an officer's on-the-job performance and safety – so much so that the International Association of Chiefs of Police (IACP) has adopted IPMBA's policy of requiring all bike personnel to attend a nationally recognized, standardized training course of at least 32 hours. It is also critical in reducing liability. The *Police Cyclist (PC)* course provides bicycle officers with the skills they need to effectively serve their communities. The course is divided into eleven units: Bike Handling & Vehicular Cycling, Bike Fit, Group Riding, Hazard Recognition & Common Crashes, Obstacle Clearing & Riding Techniques, Patrol Procedures, Nighttime Patrol, Community Policing, Basic Maintenance, Legal Issues & Traffic Laws, and Fitness & Nutrition. This demanding class involves over 20 hours of on-bike time to develop and improve riding skills. Essential for all fully commissioned law enforcement officers who ride bikes in the line of duty.

**Tuition:** \$325; **Course Length:** 32 hours (four eight-hour days); **Course Dates:** Sunday, May 7 - Wednesday, May 10, 2006; **Requirements:** Current IPMBA membership, sworn police officer currently assigned to bike patrol or department considering bike patrol, completion of PAR-Q☆; **Testing Procedure:** written & on-bike; **Class Limit:** 30.

### *IPMBA Instructor™ Course*

Become an instructor for the finest public safety cyclist organization in the world! Join the ranks of over 500 active IPMBA-certified Instructors nationwide and help ensure that police officers and EMS personnel on bikes receive the top-quality training they deserve.

This intense course will increase your confidence, reinforce your understanding of the basic principles of police/EMS cycling, improve your bike-handling skills, and prepare you to communicate your knowledge to others. Teaching methods include in-class presentations, on-bike drills, and peer and self-critiques. You will learn to identify and correct improper technique; how to assist students in overcoming individual difficulties; and how to incorporate various methods of instruction into your courses.

When you have completed this course, you will be equipped with the skills you need to teach beginner and intermediate cyclists how to use the bike, not just as transportation, but as an indispensable tool for success on the job. Certification will be issued upon successful completion of the course requirements.

**Course Dates:** Saturday, May 6 - Wednesday, May 10, 2006; *Separate registration is required for the IPMBA Instructor Course; see page 18 for details.*

# IPMBA Conference

## Conference Workshops ~ Bring Your Bike

Dayton, Ohio ~ May 11-13, 2006

All on-bike workshops require the following: properly sized mountain bike, helmet, eye protection, pedal retention, gloves; hydration system in addition to water bottles strongly recommended.

### BIKE HANDLING SKILL DEVELOPMENT

**Advanced Skill Development** focuses on the “mental” aspects of riding. Many riders are hampered more by fear, frustration, and lack of confidence than by a lack of skills. Through intense one-on-one contact and discussion, this session will demonstrate how “good” riders got that way by learning in small increments and building upon previously mastered simple skills. Instructors – use this workshop to help develop your team members into better, more confident riders!

**Conquering the Fear of Stairs**, designed by Kenneth Petereit and Paul Brown of the College Station (TX) Police Department, will focus on the variety of obstacles faced in the urban environment. Not all curbs are standard height; stairs are not always straight and most are more than two or three steps. Through practice, students will develop their skills for ascending four or more stairs, descending 15 or more stairs, clearing multiple obstacles, clearing tall (> 12”) curbs, and descending curving stairways. Instructors – students learn in many different ways – this session can help you learn new ways of presenting familiar material! *Prerequisite: completion of the IPMBA Police Cyclist Course or equivalent. Students who are unable to demonstrate that they have mastered the basics will not be permitted to continue the workshop.*

**Drafting for Speed and Endurance** will demonstrate how the skills used in drafting can enhance the speed and efficiency of response. Riders will learn how drafting can save energy, increase speed, and decrease exertion, as well as how to successfully and confidently draft off other riders. Instructors – if you are looking for new ideas for refresher training, don’t miss this workshop! Developed by Mark Hanner and Lowell Petersen of the Omaha Police Department.

**Minimizing the Impact of Bicycle Crashes** prepares cyclists for the inevitable bicycle “biff” before crashing. Landing techniques to prevent and/or minimize injuries from side, “endo,” and angled bicycle falls are explained, demonstrated, and safely practiced. Instructors – come learn how to incorporate these techniques into your own training programs!

**Slow Speed Skills** challenges you to develop your bike-handling skills to the point at which operating the bike is done almost sub-consciously, so you can pay more attention to what is happening around you. The ability to maneuver slowly is essential for patrolling crowded or congested areas, and in most other patrol situations.

**The Tour de Dayton**, guided by members of the Dayton Cycle Club, explores the historic Wright-Dunbar neighborhood, home to one of the original Wright Brothers bicycle shops, a reproduction of the Wright Brothers home, and the home of poet Paul Lawrence Dunbar. The history continues at Carillon Historical Park, featuring the original 1905 Wright Flyer III, as well as George Newcom’s Tavern, Dayton’s oldest building. The final destination on the 16-mile tour is Wright-Patterson Air Force Base and the National Museum of the United States Air Force, oldest and largest military aviation museum in the world and home to more than 300 aircraft and missiles and thousands of aviation artifacts. Among its highlights is the hangar housing several planes that have served as Air Force One, including the plane used to transport the body of John F. Kennedy.

### OFF-ROAD RIDING WORKSHOPS

**Introduction to Off-Road Riding** will familiarize you with the basic principles of off-road riding, including braking techniques, body positioning, obstacle negotiation, gear selection, and climbing on unstable surfaces. Practicing off-road skills will increase your confidence and competence as a public safety cyclist, even if you never ride off-road. *Note: the time allotted for this workshop includes approximately four miles travel (by bike) each way.*

**Intermediate Off-Road Riding** is designed to propel the rider who has already mastered the core skills of off-road riding from the intermediate to the advanced level. Steep technical climbing, long rides, big drops, and fast, efficient trail riding will be emphasized. Weight and balance transfer, cadence and rhythm, brake usage, body and tire positioning, and determination will be discussed as the means to overcoming technically advanced terrain and improving stamina. *Note: the time allotted for this workshop includes approximately 30 minutes travel time each way.*

**Advanced Off-Road Riding** is designed for experienced off-road riders who wish to hone their skills and improve their stamina. This challenging and fast-paced class will prepare you to overcome even the most technical and formidable terrain and enable you to tackle terrain you used to think was impossible to ride. It will also address the need for proper nutrition, hydration, pacing, and recovery on long rides. *Note: the time allotted for this workshop includes approximately 30 minutes travel time each way.*

**Refer to page 16 for a definition of off-road skill levels.**

16<sup>th</sup> Annual  
**IPMBA Conference**

Conference Workshops ~ Bring Your Bike

Dayton, Ohio ~ May 11-13, 2006

## EMERGENCY MEDICAL SERVICES

**EMS Scene Safety with Practical Applications** discusses and practices the unique concerns and skills needed by EMS bike units, which frequently arrive at accident scenes before other public service personnel. Learn how to evaluate the scene, maintain equipment for use, and minimize the risk of equipment loss.

## INSTRUCTOR DEVELOPMENT

**Advanced Skill Development.** See description under *Bike Handling Skill Development*.

**Conquering the Fear of Stairs.** See description under *Bike Handling Skill Development*.

**Diagnosing & Correcting Rider Error** offers quick and easy diagnostic and corrective techniques for improving cycling skills. Instructors will improve their ability to identify and help their students overcome barriers to success, while non-instructors will learn ways to enhance their own skills and become more confident and proficient riders. This workshop is essential to the development of a bicycle instructor.

**Drafting for Speed and Endurance.** See description under *Bike Handling Skill Development*.

**Obstacle/Stress Course: an Essential Tool for Training** examines the obstacle course as an integral part of continuous training. Officers Wallace Downs and Rob Peterson of the Las Cruces (NM) Police Department will discuss how obstacle courses can be used for refresher training or pre- or re-qualification for the bicycle patrol unit. Through lecture, video, and hands-on practice, students will learn how to set up an obstacle/stress course and the benefits of using one. (Note: consists of both classroom and on-bike instruction.)

**Minimizing the Impact of Bicycle Crashes.** See description under *Bike Handling Skill Development*.

## OFFICER SURVIVAL

**Defensive and Survival Tactics** will demonstrate techniques that can be used to counter the efforts of an assailant to disarm or assault a bike officer. Topics will include retention holsters, equipment placement and concealment, weapon retention techniques, landing techniques, use of the bike to temporarily "tie up" or slow down the suspect, and techniques for controlling a suspect while on the bike or the ground.

**Firearms Skills for Bike Officers** is designed to familiarize the bike officer with the unique demands of firearms use by bike patrol officers. This session focuses on the how the addition of the bicycle and related gear affects techniques commonly used in patrol work. It will re-emphasize the importance of practicing bike skills so they become second nature. Participants will be exposed to situational and positional circumstances that emphasize the importance of having the ability to perform with both a bicycle and a firearm. Presented by firearms instructors David Hildebrand of the Denton (TX) Police Department and Artie Gonzales, Topeka (KS) Police Department. *Course requires 150 rounds and handgun, body armor, soft ear protection, bike and mandatory safety equipment, and letter from your department authorizing you to participate in live-fire exercises. Limit 20 students.*

*Note: the time allotted for this workshop includes approximately five miles travel (by bike) each way.*

## POLICE TACTICS & OPERATIONS

**Advanced Suspect Contact & Apprehension** will provide students with experience in transitioning from riding to engaging a fleeing suspect. This scenario-based training will expose students to a range of actions and applications and help them determine which methods work best for them and under what circumstances. Students will gain an understanding of the amount of force required to apprehend suspects and how to use their bikes and their fellow officers as assets in high-stress situations. RedMan protective gear will be used. Developed by Ron Burkitt, Hilliard PD (OH).

**PC Night Operations** demonstrates and practices field-tested tactics and equipment developed to make night operations a safe and highly successful way to deploy bicycle patrols. This class almost always puts its night-time stealth capabilities into practice by rolling up on a crime in progress!

**Suspect Contact and Apprehension** demonstrates and practices dismounts and apprehension tactics to help you stay alive and put those bad guys where they belong.

Bicycles are required for workshops on pages 8 and 9.

☆**PAR-Q (Physical Activity Readiness Questionnaire)** will be sent to all conference participants as part of the confirmation packet. Please complete and return promptly.

# IPMBA Conference

## Conference Workshops ~ Store Your Bike

Dayton, Ohio ~ May 11-13, 2006

### ADMINISTRATOR TOPICS

**Administrative Issues of a Bicycle Unit** addresses such topics as general administration, policy considerations, funding, officer selection, equipment, training, and legal issues. Ideal for administrators – both new and experienced – as well as members of newly formed bike units. Presented by Lt. Tom Woods, Denton (TX) Police Department.

**Continuous and In-Service Training** discusses the benefits of continuous training. This workshop is for anyone who believes that learning never stops and that it is necessary to practice existing skills and develop new ones in order to maintain unit excellence. Presented by Lt. Tom Woods, Denton (TX) Police Department, keeper of the “holy grail” of continuous training.

**Creating a Specialized Bike Unit.** See description under *Community Issues*.

**Funding Sources for Bike Units** will introduce various sources of funding for bike units, ranging from corporations to foundations to community organizations. Success stories will be shared, and a list of potential funding sources will be provided. Pair this session with *Strategies for Managing the Grant Proposal Project* for maximum success!

**Managing Risk in Cycling Activities** will provide bicycle instructors with information to adequately identify, assess, treat and manage the risks of bicycle patrol operations and training. In Australia, a risk assessment must be performed on all police activities in order to identify and record the potential risks and hazards and develop management strategies to lessen their potential impact. This session will address the “Ten Commandments of Risk Management for Bicycle Patrol Training” as well the risk management analysis and risk management plan. Presented by Adam Bernhardt, senior bicycle instructor, New South Wales Police, Australia.

**Proving the Effectiveness of Bike Patrol.** If you have ever faced the daunting task of “proving” that bike patrol works, this workshop is for you. Chris Menton of Roger Williams University (RI) conducted a study comparing bike patrol to motor vehicle patrol, recording and analyzing citizen contacts during more than 225 ride-alongs (in cars and on bikes) in five cities. Through interviews and observations, he evaluated bicycle patrol practices and operations to demonstrate their capabilities in such areas as crime suppression, drug enforcement, crowd control, quality of life, and citizen accessibility. This is the first widespread study to collect statistical data demonstrating the effectiveness of bike patrol, and has the potential to provide justification for the continuation and expansion of bicycle patrol.

**Strategies for Managing the Grant Proposal Project** will introduce you to simple strategies on identifying good, fundable ideas; finding great funding sources; building a successful grant-writing team; and packaging the proposal for timely delivery. This session will help you define your proposal ideas, conduct grant searches, develop writing teams, and construct a winning proposal. Presented by Nancy Hill McClary, Assistant Director of the Center for the Study and Teaching of Writing, and Sarah Starr, Director of the Office of Funding and Research Development, at the Ohio State University.

**Tactical Bike Patrol.** See description under *Police Tactics and Operations*.

### CAMPUS ISSUES

**Campus Policing Roundtable** provides a forum for campus police to discuss issues unique to policing in an academic setting. Come away energized with fresh ideas and an excellent network of contacts.

**University 101: Surviving in an Academic Environment** will introduce campus bike patrol members to the unique aspects of patrolling in an academic setting. Participants will gain insight into dealing with university and department administrations, student governments,

facilities personnel and other university staff, resident and commuter students, fraternities and sororities, other law enforcement agencies, and neighborhood residents. Pro-active programs, community policing, and the problem of bike thefts will be specifically addressed.

### COMMUNITY ISSUES

**Bicycle Rodeos: From A to Z.** Putting on a bike uniform automatically makes you an expert in putting on a bike rodeo, right? Learn how to plan and implement a bike rodeo first-hand, including where to get volunteer help, how to find funding, and what type of equipment is necessary. You will participate in conducting a rodeo for a group of local children and go back ready to serve your community’s needs. Presented by D/S Dan Ganzel of Palm Beach County (FL) Sheriff’s Office. (Note: this session involves both in-class and hands-on practice.)

**Creating a Specialized Bike Unit** will prepare you to establish a community-oriented, task-specific bicycle unit within your department. Rob Peterson and Wallace Downs, founders of the successful Las Cruces TnT (Targeting Neighborhood Threats) Unit, will review the critical steps involved, from needs analysis to writing a business plan and from selling the concept to making it a reality. They will share tips to help avoid wasted time and effort and make the unit as efficient as possible in the shortest amount of time. They will also discuss ways to convince your administration that your community needs your unit and how statistics and successes can be used to demonstrate their dedication to community issues. This presentation includes a healthy dose of community policing “do’s and don’t’s” and will help attendees understand the need to lead by example.

(Community Issues continued on page 11)

# IPMBA Conference

## Conference Workshops ~ Store Your Bike

Dayton, Ohio ~ May 11-13, 2006

**Human Trafficking in the US: Promoting Law Enforcement Awareness** is the latest course offered to law enforcement professionals by the COPS office. This workshop will introduce the complex nature of human trafficking, the signs and indicators, and the investigative considerations and legal implications. It will also familiarize attendees with immigration law and provide strategies for engaging the community in overcoming the problem. Presented by the Tri-State Regional Community Policing Institute of Cincinnati, Ohio.

**Road Rules for the Non-Cyclist.** See description under *General Interest*.

**“Urban Campers”: Problem-Oriented Policing** will provide bike officers with information and strategies to effectively address such issues as public intoxication, drinking in public, panhandling, indecent exposure, and littering. Using Problem-Oriented Policing, bike officers can learn how to reduce calls for service for ongoing problems through both creative and traditional enforcement methods. Copies of the Trespass Warning Cards, Aggressive Panhandling Ordinances, and Prohibited Solicitation Ordinances will be distributed and discussed. Presented by Officers Wallace Downs and Rob Peterson of the Las Cruces (NM) Police Department’s TnT (Targeting Neighborhood Threats) Team.

**Youth Bicycle Education: What to Teach and Why**, presented by Officer Kirby Beck of the Coon Rapids (MN) Police Department, will address the issue of car-bike crashes, one of the leading causes of death and severe injury to children under age 16. Learn the *real* factors in their causation and how to prevent them by conducting effective and targeted on-bike education. An excellent foundation for *Bicycle Rodeos: From A to Z*.

### EMS TOPICS

**Advance Planning for Special Events** will prepare you to successfully plan and deliver emergency medical services for events of any size. Topics include establishing communications systems between field units, the command post, and main dispatch; the importance of “walking the site” prior to the event; creating and using site maps in PowerPoint, and maximizing resources for maximum coverage.

**Effective Use of EMS Bikes** explores this unique niche and offers hints for effective deployment of EMS personnel on bikes. Come learn about the many ways in which EMS bikes have been utilized, from special events to regular patrol to airport operations.

**EMS Specific Equipment Needs** addresses the unique product, equipment and packing needs of EMS on bikes. Have you been using products that work – or don’t? Come share your knowledge and experience!

**EMS Roundtable** lets EMS personnel get “down and dirty” in discussions of what works and what doesn’t, as well as problems, issues, and concerns unique to EMS. Come see what you can beg, borrow, and steal from your fellow bike-mounted EMS!

**Special Response Deployment: London Terror Attacks.** See description under *Terrorism Topics*.

### FITNESS & NUTRITION

**Bicycle Injury Recovery and Rehab** is designed to provide information about common injuries and appropriate treatment alternatives. After attending this workshop, students will be able to list common physical responses to trauma, list treatments and activities that hasten recovery, set reasonable expectations for recovery, make informed decisions regarding the use of prescription and over-the-counter medications, reduce the risk of aggravating an injury, identify origins of pain and what is “normal,” and make informed decisions regarding the various treatment options. Presented by Jeffrey Noftz II, P.T., M.D., Director of Primary Care/Sports Medicine, Department of Orthopedics, Medical College of Ohio.

**Building Strength and Speed through Proper Nutrition** will provide attendees with specific weight lifting and strength-building techniques to enhance their speed and strength and will identify proper nutrition for building strength and increasing body mass. It will explore the relationship between diet and performance, explain the pros and cons of low-carb diets and supplements, and demonstrate specific exercises designed to build strength in the legs, knees, and hips. Attendees will also learn which types of equipment and exercises are inherently bad for the joints. Presented by Jeffrey Noftz II, P.T., M.D., Director of Primary Care/Sports Medicine, Department of Orthopedics, Medical College of Ohio.

**Fitness & Nutrition for the Uniformed Cyclist**, presented by Kathleen Vonk of the Ann Arbor (MI) Police Department, will provide practical information for everyday living. Students will be prepared to improve their physiological performance through application of knowledge gained on the body’s energy systems. Topics include the seven major risk factors for cardiovascular disease, figuring personal daily nutritional requirements, packing healthy lunches, the challenges of rotating and extended shifts, food options on the road, Parker v. DC, and critical incident stress.

(Fitness & Nutrition continued on page 12)

IPMBA thanks the  
Tri-State Regional Community Policing Institute of  
Cincinnati, Ohio, for their support.

Bicycles are not required for workshops on pages 10 through 14;  
for Maintenance, see descriptions on page 14.

# IPMBA Conference

## Conference Workshops ~ Store Your Bike

Dayton, Ohio ~ May 11-13, 2006

**Heat-Related Illnesses: Recognition, Prevention, and Treatment** will provide essential information to assist in the recognition, prevention, and treatment of heat-related illnesses. Participants will learn the proper way to stay hydrated, salty, and cool while minimizing the risk of both dehydration and hyponatremia. Attending this workshop may help you prevent a tragedy like the one that befell Washington Metropolitan Police Officer James McBride, who died of hyponatremia during a bicycle training course. Presented by Michael Hughes, RN, CCPM, who has been a member of the Williamson Medical Center EMS Bike Team since 2000.

**Injury Reduction through Conditioning and Stretching** will define the term “conditioning” as it relates to public safety cyclists. After attending this workshop, students will be able to create a conditioning program customized to their specific needs, demonstrate proper stretching techniques for optimum performance, set reasonable expectations for cardiovascular improvement, understand cardiac stress test indications, and identify conditioning methods for improving flexibility, agility, endurance, and cardiovascular capacity. Presented by Jeffrey Noftz II, P.T., M.D., Director of Primary Care/Sports Medicine, Department of Orthopedics, Medical College of Ohio.

**Introduction to Practical Kinesiology** will introduce simple exercises designed by sports-fitness professionals with the goal of improving specific job task-oriented movement. A variety of these exercises will be demonstrated and practiced, all designed to improve job performance through increasing core strength and flexibility, developing neuro-muscular strength and hand-eye coordination, and utilizing breathing techniques. Women-specific exercise concerns will also be addressed. Presented by Sgt. Bernie Hogancamp of the Homewood (IL) Police Department, a certified practical kinesiology instructor. *Class Limit: 12.*

**“No-Nose” Saddles and Bicycle Patrols** will present a brief overview of the scientific studies which indicate that the bicycle saddle nose causes serious health concerns for men and women. Possible methods for eliminating pressure will be presented, and several different “noseless” saddles will be demonstrated. Police officers who have effectively integrated no-nose saddles into their work will discuss the process, problems, and benefits of changing saddle design. Presented by the National Institute for Occupational Safety and Health.

### GENERAL INTEREST

**101 Uses for Zip Ties** will provide tips and tricks to help even the non-mechanically inclined cyclist make emergency repairs. Repairing your bicycle along the roadside using “duct tape and zip ties” is the mark of a self-reliant cyclist. The workshop will discuss the mythical “thin-air repair” that can get you rolling in the face of seemingly impossible odds, and rescue you from that embarrassing call back to the station for a ride. Developed by Lt. Tom Woods, Denton (TX) Police Department.

**Advance Planning for Special Events.** See description under *EMS* – good for police and security, too!

**Funding Sources for Bike Units.** See description under *Administrator Topics*.

**How to Become an IPMBA-Certified Instructor** addresses the qualifications and procedures necessary for becoming an IPMBA-certified instructor. Current instructors are encouraged to attend for an update and to review the requirements for advancing to the level of Instructor Trainer.

**Hurricane Katrina Roundtable** Join Tom Harris of East Baton Rouge EMS for a facilitated discussion of the emergency response to Hurricane Katrina and its impact on the Gulf Coast region. Tom brings the unique perspective of an emergency worker who served in three capacities: as a reserve officer in his hometown, an EMS provider and

administrator, and military reservist involved in rescue and recovery. He will moderate an informal Q&A session between conference participants who were there and those who wish to gain a first-hand perspective on the incident. Please come prepared to share your thoughts, ideas, and lessons learned.

**Proving the Effectiveness of Bike Patrols.** See description under *Administrator Topics*.

**Road Rules for the Non-Cyclist** will address the role that public safety cyclists play in educating their communities on the importance of sharing the road. The session will focus how to improve conditions for cyclists through outreach and education. The laws pertaining to operating bicycles and understanding the rights and responsibilities of all road users (pedestrians, motorists, and cyclists) will be discussed. Presented by Bob DeLaurentiis of the University of Pennsylvania Police Department.

**Strategies for Managing the Grant Proposal Project.** See description under *Administrator Topics*.

### INSTRUCTOR DEVELOPMENT

**Building a Bike Training Obstacle Course Kit** will teach attendees how to build a stackable, modular set of components for use in creating an obstacle course. Attendees will become familiar with the construction concepts, the materials, and the skills needed to build the kit. A scale model will be used to demonstrate how to use the kit to conduct bike-handling/decision-making training on many different levels by changing the difficulty of the course and modifying the layout of the components. Attendees will be provided with a set of plans to construct their own easy-to-store obstacle kit. Invented and presented by members of the Denton Police Department Bike Team.

**Continuous and In-Service Training.** See description under *Administrator Topics*.

*(Instructor Development continued on page 13)*

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Conference Workshops ~ Store Your Bike

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**Effective PowerPoint Presentations I** provides a step-by-step tutorial for the PowerPoint novice. At the conclusion of the workshop, you will be able to create a simple but effective PowerPoint presentation while avoiding the mistakes commonly made by novices. Sgt. Bernard Hogancamp of the Homewood (IL) Police Department will present the basics of navigation, creating slides; template, font and color selection; modifying text frames, special effects and sounds, and slide transitions.

**Effective PowerPoint Presentations II** will focus on developing PowerPoint presentations for effective training classes and public or agency meetings. Sgt. Hogancamp will discuss ways to create presentations that neither dominate nor distract from the purpose of the training. You will learn how to avoid common mistakes and the importance of preparing back-ups.

**EMSCI to PCI Transition Course**, designed for experienced EMSCI's who wish to instruct law enforcement and security agencies, stresses the adjustments in both lecture and practical skills needed to accommodate the different needs of the police cyclist. This six-hour transition course requires successful completion of both a written test and a practical skills check-off list. (*Open to EMSCIs who are also fully sworn law enforcement officers only. Copies of police credentials must be submitted with the registration form. Those without credentials will not be permitted to participate.*)

**Heat Related Illnesses: Prevention, Recognition, and Treatment.** See description under Fitness & Nutrition.

**How to Become an IPMBA Instructor.** See description under General Interest.

**Instructor Roundtable** brings IPMBA Instructors together for a free-wheeling discussion of experiences, training tips, and other topics relevant to teaching IPMBA certification courses. (*Instructors Only.*)

**Managing Risk in Cycling Activities.** See description under *Administrator Topics*.

**PCI to EMSCI Transition Course**, designed for experienced PCI's who wish to instruct EMS agencies, stresses the adjustments in both lecture and practical skills needed to accommodate the different needs of the EMS cyclist. This six-hour transition course requires successful completion of both a written test and a practical skills check-off list. (*Active PCI's only.*)

## OFFICER SURVIVAL

**Deadly Force Encounters** examines several police cyclist-involved deadly encounters, including shootings, vehicle assaults, training accidents, and traffic accidents. Students will acquire statistical and other factual information about deadly force encounters. The importance of training, equipment, tactics, and policy to assist in maintaining safe police cyclist operations will be discussed. Researched and presented by Lou Ann Hamblin of Van Buren Township (MI) Police Department.

**Firearms Issues for Police Cyclists** will address equipment and uniform issues associated with bike patrol and how they affect training needs. This classroom-based workshop will address the development of a bike-specific course of fire as well shooting from a moving bicycle, weapon retention, and deadly force encounters. Emphasis will be on the importance of high-quality, bicycle-specific firearms training. Presented by firearms instructor Lou Ann Hamblin of Van Buren Township (MI) Police Department. (*For hands-on training, see Firearms Training Skills for Bike Officers on page 11.*)

**Introduction to Tactical Ground-Fighting** will introduce the "Modern Warrior" method of ground-fighting. Over the course of a career, an officer is bound to end up in a struggle on the ground, whether by force, accident, or design. Therefore, it is vital for officers to

understand the advantages of certain body positions and be able to employ techniques that will successfully end a ground fight. Topics include physio-kinetics (body movement), "time-framing", falling and dropping, ground position and movement, and defensive and offensive tactics using both hands and feet. Presented by Bernie Hogancamp, Homewood (IL) Police Department. *Class Limit: 15.*

## POLICE TACTICS & OPERATIONS

**Bicycle Accident Investigation** will explore an often-overlooked aspect of accident investigation. Regular street officers are typically not proficient in bike accident investigation or reporting, and even trained investigators are not equipped to deal with crashes involving bikes. Many are ignorant of traffic laws pertaining to bikes, and may even have a pro-motorist bias. Expert witness Kirby Beck will discuss the various factors at play in bike-motor vehicle crashes, including road design and condition, weather conditions, cycling equipment, and cyclist characteristics. He will describe what type of evidence should be gathered and how, and put it into practice with a mock accident scene. *Note: this session involves both classroom and hands-on practice.*

**Crowd Management Techniques for Bike Officers** will address such topics as crowd management, riding skills, equipment, chemical deployment, working with other units, arresting teams, and observation. Presented by Tommy Hamelink of Politie Haaglanden (the Hague Police). As the seat of government for the Netherlands, the Hague attracts approximately 300 demonstrations and large-scale events annually. Bikes are integrated into most of these crowd situations. *Note: this session involves both classroom and hands-on practice.*

(*Police Tactics & Operations continued on page 14*)

Bicycles are not required for workshops on pages 10 through 14; for Maintenance, see descriptions on page 14

# IPMBA Conference

## Conference Workshops ~ Store Your Bike

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**Tactical Bike Patrol** is designed to assist police departments in expanding their bicycle operations to include tactical bike patrol. It will address the use of the bikes for surveillance, patrol riding in problem areas, special event patrol, and plain-clothes and uniformed operations. It will also discuss equipment selection for tactical applications. Presented by Steve Noftz, Ohio University Police Department.

**Tactical Drug Interdiction**, developed by Jeff Shari of the Cincinnati Police Dept., will provide an understanding of how to utilize the bicycle for drug interdiction. Topics to be addressed included Community Problem Oriented Policing (CPOP), creative ways to integrate the bikes into drug operations, and use of spotters, arrest teams, and covert bikes. In this scenario-based training, participants will create and implement an interdiction plan in response to a CPOP report of drug dealers at a particular location. *Note: this session consists of both classroom and on-bike training.*

**The Bicycle as a Tactical Tool** will focus on deployment of the bike in contact, search, defense, and arrest situations. Techniques such as solo and duo arrest tactics, arrest tactics for standing, walking, and running suspects, and defensive tactics using the bicycle will be explained, demonstrated, and practiced. Presented by Tommy Hamelink, Politie Haaglanden (the Hague Police). *Note: this session involves both classroom and hands-on practice.*

## TERRORISM TOPICS

**Bikes Against Terror: The Israeli Experience.** Terror attacks, whether package bombs, car bombs, shooting incidents, or suicide bombings, will in the future become more and more a problem for law enforcement officers in the United States. Terrorists tend to seek out soft targets with the potential for large civilian casualties, as evidenced by the London bombings. For this reason, bikes, with their inherent qualities of speed, stealth, and

easy penetration of congested areas, offer an excellent proactive tool in the fight against urban terror. Presented by Michael Satlow, Jerusalem District Police Department Civil Guard.

**Special Response Deployment: London Terror Attacks** will feature first-person accounts of how the London Ambulance Service (LAS) deployed the cycle, motorcycle, and helicopter units to the London Terror Attacks. This session is designed to provide an understanding of the deployment of ambulance cycles as well as share knowledge gained from the incident debriefs. Topics include: overview of special operations, deployment to incident, report from the scene, an overview of the blast injuries, the return to normality, the debrief procedures, and recommendations for future response. Presented by LAS Cycle Response Unit founder Tom Lynch and colleagues Simone Macadam and Claire Tinker.

**State and Local Anti-Terrorism Training (SLATT)** is a proactive, preventative training that assists the bike officer in understanding that, because of their ideological beliefs, terrorists pose an enhanced threat to officer safety. This training will help the bike officer identify and understand specific characteristics that distinguish terrorists from typical street criminals. Presented by Tri-State Regional Community Policing Institutes

## MAINTENANCE BRING YOUR TOOLS!

*All sessions are hands-on; bring the necessary equipment as specified below as well as a towel and/or several grease rags.*

**Basics of Wheel Truing.** Truing wheels is a skill that requires an in-depth understanding of how wheels work, the factors involved in building a wheel, and how to use the spokes to maximize the wheel's true form. This session will address proper spoke length and tension, minimum standards for wheels in public safety use, and truing techniques for the novice mechanic. It will also demonstrate the proper use of wheel truing tools for truing a wheel both on and off the bicycle. *Equipment: bike, spoke wrench that matches your spokes.*

**Drive Trains.** The drive train transfers all power from the rider to the bicycle, and in doing so, withstands an incredible amount of torque and strain. In order to prevent drivetrain failure and subsequent crashes, drivetrains must be kept in top condition. Topics to be covered include proper tools, how and why to clean the drive train, component compatibility, and timelines for inspecting and replacing drivetrain components. *Equipment: bike, chain whip, cassette lockring remover, chain tool, new chain, crank arm puller, allen wrenches (5-8mm), bikestand (if possible).*

**Introduction to Bike Maintenance** is designed to introduce the public safety cyclist to essential preventive maintenance and repairs. Students start by using simple tools and methods to practice common bike adjustments and inspections and move on to fixing flats, cable, barrel, and derailleur adjustments, chain cleaning and changing, and brake pad adjustment and cleaning. This workshop will save you and your department money! *Equipment: bike, allen wrench set (2, 2.5, 3, 4, 5.8 mm), 8/10 open wrench for older model bikes, set of three tire levers, and a patch kit.*

**101 Uses for Zip Ties.** See description under *General Interest*. No equipment needed.

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Important Information

## Getting to Dayton

**BY AIR** Dayton International Airport, conveniently located just 12 miles from downtown, is served by AirTran, American, American Eagle, Comair, Continental, Continental Express, Delta, Northwest, Northwest AirlinK, Skyway (Midwest Express), United, United Express, USAirways, and US Airways Express. 2/3 of the US population can reach Dayton within a 90-minute flight! Visit [www.daytonairport.com](http://www.daytonairport.com) for more information.

**Shuttle Service:** Shuttle service for the pre-conference and conference will be provided by the Dayton Police Department. To make arrangements for airport pick-up, please contact Jim Bowell at [jbowell@woh.rr.com](mailto:jbowell@woh.rr.com) or 937-339-5623. Leave your name, agency, email, phone number, airline, flight number, arrival date and time, and whether or not you will be traveling with your bicycle. If you do not receive confirmation from Jim within five business days, please assume your information was not received and resend it. There will be a sign-up form for departure shuttles available at the IPMBA Command Center.

The Crowne Plaza Dayton provides complimentary 24-hour shuttle service to and from the airport. To call for a shuttle, pick up the Crowne Plaza courtesy phone in the airport baggage area. Be sure to let them know if you are traveling with a bicycle.

**BY AUTO** Dayton is located in the scenic Miami River Valley, at the intersection of the two most traveled interstate highways — I-70 and I-75. It is within a reasonable day's drive of many major cities, including Atlanta, Baltimore, Buffalo, Chicago, Cleveland, Des Moines, Detroit, Indianapolis, Kansas City, Louisville, Memphis, Milwaukee, Nashville, Philadelphia, Pittsburgh, St. Louis, Toronto, and Washington, DC! The Crowne Plaza — the official hotel of the IPMBA Conference — is located in the heart of Dayton, at the corner of 5th and Jefferson Streets.

## Official Conference Housing

**R**eserve your room today! Call the Crowne Plaza Dayton and tell them you're with the IPMBA Conference. And hurry — these discounted rates are only available through April 13, 2006. If you need any special room arrangements, be sure to request them while making your reservation. The conference rate will be honored from Tuesday, May 2 — Tuesday, May 16. For reservations, call 1-800-2-Crowne or 937-224-0800 and ask for the IPMBA rate (Group Code: PMB). You may also book a room online at [www.cpd Dayton.com](http://www.cpd Dayton.com). Click on Online Reservations and enter PMB into the Group Booking Code box to the left of the screen, in the "RESERVE THIS HOTEL" box.

**Important: reservations must be made via the hotel reservation center or website. Because rooms are being held specifically for the IPMBA conference, a search on discount travel websites may show that the hotel is sold out over the conference dates.**

The Crowne Plaza Dayton features 283 guest rooms and suites offering high-speed internet access, Cable TV, in-room movies, iron & ironing board, two-line telephones with voice mail, CD player, AM/FM clock radio, and coffee maker. Additional amenities offered by the Crowne Plaza include complimentary airport shuttle, 24-hour business center, gift shop, fitness center, outdoor pool, and laundry service. Stars rooftop restaurant

**Crowne Plaza Dayton**  
33 East Fifth Street  
Dayton, Ohio 45402  
937-224-0800  
**\$99\*** single/double/triple/quad

\*Rate does not include 13.5% sales & occupancy tax.

and lounge features live entertainment and a view of downtown Dayton. The Crowne Plaza is connected via skywalk to the Dayton Convention Center, site of most conference activities. Visit [www.cpd Dayton.com](http://www.cpd Dayton.com) and book your room today!

## Bicycle Rental

*Rental bikes are not available for the IPMBA Conference.*

### Weather in Dayton at Conference Time:

**Temp:**  
Between 75° and 50°  
**Rain:**  
3 inches  
**Sunrise:**  
5:51 am  
**Sunset:**  
8:46 pm

## Bicycle Shipping

**Receiving Station:** Family Bike Shop, 945 West Main Street, Troy, Ohio 45373

**Contact:** Mike Porter. Phone: 937-339-1634; Email: [familybike945@yahoo.com](mailto:familybike945@yahoo.com); *You must notify Mike in advance that you intend to ship your bike.*

**Package Includes:** Storage, assembly & adjustment, delivery to and pick-up from conference site, disassembly, packing, and return shipping (continental U.S. only).

**Cost:** \$150, including \$2000 insurance on return shipping. Call for international shipping costs.

**Shipping Address:** You must ship your bike *at least fourteen business days* prior to your date of arrival. Ship UPS to: YOUR NAME/16<sup>th</sup> Annual IPMBA Conference/c/o Family Bike Shop, 945 West Main Street, Troy, Ohio 45373. Arrival Date: DATE YOU WILL ARRIVE IN DAYTON.

For more information about traveling with your bicycle, see the article *Unraveling Bike Traveling*, by Donald Reed, in the *IPMBA News* archives at [www.ipmba.org](http://www.ipmba.org).

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And More ...

## Off-Road Riding in 2006

**I**ntroduction to Off-Road Riding will take place at Hills and Dales MetroPark. This park, once owned by local industrialist John Patterson, was developed by Frederick Law Olmsted as an escape from the city for employees of Patterson's National Cash Register Corporation. The park opened to NCR employees and the general public in 1907. The park continued to grow and evolve throughout the decades, even after Patterson's death in 1922. In 1993, Ball State University published a Historic Landscape Preservation Master Plan, and in 1999, Five Rivers MetroParks leased the park from the City of Dayton. Hills and Dales Park is currently undergoing renovation efforts to restore the park's classic design features. The 51 wooded acres are mostly level, and the trails offer creek crossings, roots, logs, bridges, and some short, but challenging hills.

Riders in the *Intermediate and Advanced Off-Road Riding* workshops will follow the paths of the Shawnee through the mature oak-hickory, beech-maple forests of Caesar's Creek State Park, approximately 30 miles from Dayton. The park area sits astride the crest of the Cincinnati Arch, a convex tilting of bedrock layers caused by an ancient upheaval. Younger rocks lie both east and west of this crest, where some of the oldest rocks in Ohio are exposed. The sedimentary limestone and shale tell of a sea hundreds of millions of years ago which once covered the state. Wildlife abounds, including red-tail hawk, white-tail deer, raccoon, red fox and box turtle.

The wooded lands of the park were home to several early Ohio Indian cultures, including the Hopewells (300 BC to 600 AD), the Fort Ancient Indians (1200 AD to 1600 AD), and Woodland Indian tribes such as the Wyandot, Miami and Shawnee. The famous warrior Tecumseh was said to have been born was located in Greene County, just north of the park. Many of these Indian villages were located along an ancient Indian trail, part of which follows the ridgeline on the eastern side of the Caesar Creek valley. The trail was used by white settlers in the early 1800s, who named it Bullsken Trace. Later the trail became part of the Underground Railroad used by runaway slaves to reach safe houses run by area Quakers.

The Caesar Creek valley was impounded in 1978 by the Army Corps of Engineers to assist with flood control in the Little Miami River watershed. The 4,700-acre park and adjacent 2,500-acre wildlife area were dedicated that year.

Intermediate, advanced, and expert riders will find technical challenges with plenty of downed logs, rocks, roots, and steep ravine crossings. The trail system consists of four connecting loops, and offers nearly twenty miles of wide single-track, with some areas of grass. Flora and fauna abound, along with picturesque views of the 2800 acre lake. For a closer look, visit [www.spokejunkies.com](http://www.spokejunkies.com) and click on Caesar's Creek.

### OFF-ROAD RIDER CATEGORIES AND DEFINITIONS

**NOVICE** The novice rider feels most comfortable on open, flat dirt roads. His off-road technique is tentative, and he is apprehensive on most sections of trail. He is comfortable handling a bike, but has limited knowledge of shifting and braking dynamics. He may or may not be familiar with bike components and how to perform minor repairs and basic maintenance. Although he may be physically fit, he may not know how to fuel himself for an endurance ride.

**INTERMEDIATE** The intermediate rider is beginning to familiarize himself with rougher trails, such as fire roads and single track. The basics of proper shifting are understood, but not fully utilized. He feels most comfortable using the rear brake and tends to use the front brake inappropriately or at the wrong time. He prefers to steer around larger obstacles rather than attempt to ride over them, and does not look ahead to the changing terrain. He is comfortable with bicycle nomenclature and is able to make minor repairs, such as fixing a flat tire. He is in reasonably good physical condition and has good endurance.

**ADVANCED** The advanced rider pedals confidently over loose rock and dirt, but is still somewhat uncomfortable with extremely loose, rough, and technical sections of trail. He has the ability to look ahead at the changing terrain and choose the best line of travel. His knowledge of shifting is good, and he makes an effort to find the right gear for the terrain. He understands and utilizes front and rear braking dynamics. He is a strong rider and is willing to attempt technical and steep sections of the trail. He is focused on improving his skills. He is in good physical condition, aware of personal nutrition, and is able to sustain long climbs and an elevated heart rate. His knowledge of maintenance includes the ability to fix most drive train and brake problems.

## Fun with Fountains: the 2006 Competition

**A**n excellent site has been chosen for the IPMBA's annual obstacle course competition. Thanks to the Five Rivers MetroParks, the 16<sup>th</sup> Annual IPMBA Conference will feature one of the most technical competition courses ever! This always-exciting event will be held at RiverScape, one of Dayton's downtown jewels.

The Great Miami River and the spectacular Five Rivers Fountain of Lights will provide a stunning backdrop for this challenging course. As water from five water jets shoots upwards of 200 feet, competitors will face numerous obstacles...perhaps a fast hill descent, a 25-step stair climb, or a tight cone course under a replica of a 1905 Wright Flyer III.

Be careful while riding this course, though! Forty-nine nozzles lie just below the pavement, waiting to get you wet when you least expect it.

And when you're not riding, take a walk through Dayton's rich industrial history. Pavement markers telling stories lead to six invention stations, where some of Dayton's most famous inventions are brought to life – the airplane, the automobile starter, the computer search engine, the cash register, the ice cube tray, and the pop-top can!

[www.ipmba.org](http://www.ipmba.org)

16<sup>th</sup> Annual  
**IPMBA Conference**  
... and Ohio

## What else is there to do in Dayton? Lots!

**T**he Birthplace of Aviation, Dayton was once home to powered flight inventors Wilbur and Orville Wright. Today the city offers great attractions and historical sites, fantastic arts venues, a thriving downtown, beautiful parks, a variety of sporting sites and fabulous shopping and dining. Here are just a few of the activities and attractions to enjoy while taking a break from training. For more information about Dayton, visit [www.daytoncvb.com](http://www.daytoncvb.com).

### Boonshoft Museum of Discovery

[www.boonshoftmuseum.org](http://www.boonshoftmuseum.org)  
This family-oriented museum features interactive exhibits for all ages including a live animal zoo, planetarium and laser shows in state of the art space theater, science activities and experiments, a 2 1/2 story climbing tower, explorers crossing, special early childhood activity area, integrated items from collections and much more. Museum hosts national traveling exhibits and special events throughout the year. Free parking.

### Carillon Historic Park

[www.carillonpark.org](http://www.carillonpark.org)  
Visit a unique historical museum complex of 23 buildings, situated on a beautifully landscaped 65-acre site just south of downtown Dayton. Historic buildings, structures and artifacts tell the Miami Valley's invention, settlement, transportation and industrial stories. You won't want to miss the new exhibits in the John W. Berry, Sr. Wright Brother's Aviation Center which houses the 1905 Wright Flyer III, the world's first practical airplane, a national historic landmark and a site of Dayton Aviation Heritage National Historical Park. During your visit enjoy a unique dining experience at Culp's Cafe and be sure to stop in our Museum Store for that one-of-a-kind item.

### Dayton Art Institute

[www.daytonartinstitute.org](http://www.daytonartinstitute.org)  
One of the nation's finest mid-sized art museums, The Dayton Art Institute features world-class special exhibitions; a family-oriented, interactive Experientcenter; and a diverse permanent collection of African, American, Asian and European Art.

### Citizens Motorcar Company: America's Packard Museum

[www.americaspackardmuseum.org](http://www.americaspackardmuseum.org)  
A fully restored 1930's dealership featuring beautiful vintage Packard motorcars on display. Displays change regularly.

### Dayton Aviation Heritage National Historical Park

[www.nps.gov/daav/](http://www.nps.gov/daav/)  
The Dayton Aviation Heritage National Historical Park was established to commemorate the lives and legacy of three exceptional Daytonians: Wilbur Wright, Orville Wright and Paul Laurence Dunbar. The park consists of four units: The Wright Cycle Company building; Paul Laurence Dunbar State Memorial; The John W. Berry, Sr., Wright Brothers Aviation Center at Carillon Historical Park; and Huffman Prairie Flying Field.

### Dayton Dragons Professional Baseball Team

[www.daytondragons.com](http://www.daytondragons.com)  
Catch Major League Baseball's biggest stars of tomorrow at the premier minor league baseball stadium in the country. Fifth Third Field, a 7,200 seat stadium located in downtown Dayton, is home to the Dayton Dragons, a Single-A affiliate of the Cincinnati Reds. Known for their fun and exciting brand of family-oriented entertainment, the Dragons have sold out every single game in each of their first three seasons, drawing more than 1.8 million fans.

### Huffman River Corridor Bikeway

[www.metroparks.org](http://www.metroparks.org)  
This twenty-four mile paved bikeway along the city's rivers offers the best views of the downtown skyline, areas parks and historic memorials. Managed by Five Rivers MetroParks.

### MetroDuck Land & Water Tours

[www.metroducks.com](http://www.metroducks.com)  
Tour Dayton from a restored World War II amphibious D.U.K.W.! Learn about Dayton's rich history as you see the sights from both land and water. You'll laugh (or groan) as your Captain "Quacks you up!" Tours last approximately one hour.

### National Aviation Hall of Fame

[www.nationalaviation.org](http://www.nationalaviation.org)  
Chartered by the U.S. Congress to honor America's air and space pioneers. Features interactive, hands-on educational displays for all ages.

### National Museum of the United States Air Force and IMAX Theatre

[www.wpafb.af.mil/museum](http://www.wpafb.af.mil/museum)  
Ohio's premier free attraction for groups and visitors of all ages. This oldest and largest military aviation museum in the world features over 300 aircraft and missiles and thousands of aviation artifacts. The IMAX Theatre contains a giant screen enabling viewers to feel a part of flight and action.

### Oregon Historic District

[www.oregondistrict.org](http://www.oregondistrict.org)  
The city's entertainment mecca featuring rockin' bars, trendy restaurants and chic boutiques. Plus a 12-block area of homes restored with a precise eye, bricked streets and awe-inspiring architecture.

### SunWatch Indian Village / Archaeological Park

[www.sunwatch.org](http://www.sunwatch.org)  
SunWatch Indian Village/Archaeological Park is a partially reconstructed Fort Ancient period Native American village along the Great Miami River near UD Arena. Excavations at this 13th Century village exposed a planned, stockaded village with astronomical alignments that was likely occupied for about 20 years. Due to its significance the site was placed on the National Historic Places in 1974 and became a National Historic Landmark in 1990.

### Trapshooting Hall of Fame and Museum

[www.traphof.org](http://www.traphof.org)  
One of the largest collections of target shooting memorabilia and artifacts.

### Wright "B" Flyer

[www.wright-b-flyer.org](http://www.wright-b-flyer.org)  
A full-scale look-alike of the Wright Brothers' first mass produced airplane, the 1911 "B" model, is on display at the Dayton Wright Brothers Airport. It is housed in a hangar built to resemble the original Wright hangar at Huffman Prairie. The hangar contains a small museum and gift shop. The airplane is available for a fee for rides.

### Wright Cycle Company

[www.nps.gov/daav/](http://www.nps.gov/daav/)  
A visit to Dayton is not complete without touring the actual site where Wilbur and Orville Wright developed their ideas that led to the invention of powered flight. A designated National Historic Landmark, and a part of Dayton Aviation Heritage National Historical Park and operated by the National Park Service.

### Wright Memorial and Huffman Prairie Flying Field

[www.abwem.wpafb.af.mil/em/](http://www.abwem.wpafb.af.mil/em/)  
A memorial dedicated to the Wright Brothers overlooks Huffman Prairie Flying Field. The flying field is the spot where Wilbur and Orville Wright perfected the airplane and created the world's first airport. The world's first pilots, including military pilots, were trained at the field and you can see a replica of the 1905 hangar constructed by the Wrights. The visitor center provides an overview of the Wright Brothers at Huffman Prairie Flying Field and explores their legacy as embodied in Wright-Patterson Air Force Base.

16<sup>th</sup> Annual  
**IPMBA Conference**

**Instructor Course Registration Form**

Dayton, Ohio ~ May 6-10, 2006

**Become an instructor for the finest public safety cyclist organization in the world!**

Since 1991, IPMBA Instructors have educated countless public safety personnel in using their bikes safely and effectively on the job. This intense course will *increase* your confidence, *reinforce* your understanding of the basic principles of public safety cycling, *improve* your bike-handling skills, and *prepare* you to communicate your knowledge to others. Teaching methods include *in-class presentations*, *on-bike drills*, and *peer and self-critiques*. You will learn to identify and correct improper technique; how to assist students in overcoming individual difficulties; and how to incorporate various methods of instruction into your courses. When you have completed this course, you will be equipped with the skills you need to teach beginner and intermediate cyclists how to use the bike, not just as transportation, but as an indispensable tool for success on the job. Certification will be issued upon successful completion of the course requirements.

**Important Information! Please Read First!** In order to be eligible for the IPMBA Instructor Course, you must submit the following items: 1) *IPMBA Instructor Application* and fee (call 410-744-2400, visit [www.ipmba.org](http://www.ipmba.org), or email [info@ipmba.org](mailto:info@ipmba.org) to request an application packet); 2) a copy of your *IPMBA Police/EMS/Security Cyclist Certificate*. [If you are not already a certified IPMBA Member, you must submit the *IPMBA Membership & Certification Application* found in the Application Packet]; 3) a recommendation from your IPMBA-certified Instructor; 4) a recommendation from your department; and 5) this registration form. Current IPMBA membership and certification are required. If your membership is not current, you may renew with this form.

*Note: Applications are subject to review. If you have not met the above requirements and the pre-requisites described in the application, your course registration fee will be returned. We recommend that you wait for approval before purchasing non-refundable travel. The application fee is non-refundable. All paperwork must be received at IPMBA HQ by April 21, 2006. You must submit your completed Instructor Application prior to or at the same time as your Instructor Course registration form or your course registration form will be returned unprocessed. Course is limited to the first 50 registrants who meet all prerequisites. Course registration fee or purchase order MUST accompany this registration form. Spaces cannot be reserved without payment. No Walk-Ins.*

**COURSE LOCATION:** Dayton Convention Center. **ACCOMMODATIONS:** See page 15. **COURSE LENGTH:** 40 hours (five eight-hour days), May 6-10, 2006. **REGISTRATION DEADLINE:** Applications, Instructor Course registration forms, and all fees must be received by IPMBA by April 21, 2006. No walk-ins! **CONFIRMATIONS:** Detailed confirmation materials, including directions and a list of equipment needs, will be mailed to your home address. A list of required equipment and the Physical Activity Readiness Questionnaire (PAR-Q) can be found on the training page at [www.ipmba.org](http://www.ipmba.org). **COURSE LIMIT:** 50.

**IPMBA Instructor Course Registration Form ~ May 6-10, 2006**

*If you are attending the IPMBA Conference (May 11-13, 2006) please submit this registration form with your Conference registration form.*

Name: \_\_\_\_\_  
Home Address\*: \_\_\_\_\_  
City, State, Zip: \_\_\_\_\_  
Phone:  Cell  Home \_\_\_\_\_  
Email: \_\_\_\_\_  
Department Name: \_\_\_\_\_  
Department Address: \_\_\_\_\_  
City, State, Zip: \_\_\_\_\_  
Dept. Phone: \_\_\_\_\_ Dept. Fax: \_\_\_\_\_

**➤ CHECK ALL BOXES THAT APPLY TO YOU! ◀**

- I am  a current IPMBA Member (member # \_\_\_\_\_).  
 renewing IPMBA membership (member # above; \$50 dues enclosed).  
 joining IPMBA (my \$50 dues are enclosed).
- I am  an IPMBA-Certified Police or EMS Cyclist.  
 not IPMBA-Certified yet, but my Police/EMS Cyclist certification application & \$10 fee are enclosed.  
 awaiting my certificate. I submitted my membership and certification application on \_\_\_\_\_.
- I am  an inactive PCI/EMSCI (My instructor number is \_\_\_\_\_).  
 a first time instructor applicant and:  
 My application and \$125 fee are enclosed.  
 My application has been approved and my letter is enclosed.
- I am  a member of a police bike unit.  a member of a security bike unit.  
 a member of an EMS bike unit.
- I am  also registering for the IPMBA Conference (submit forms together)

*\*Detailed confirmation materials, including directions and a list of equipment needs, will be mailed approximately three weeks prior to the course.*

**PAYMENT ENCLOSED:**

- \$495 Course Registration  
 \$125 Instructor Application Fee (if applicable)  
 \$50 Membership Dues (if applicable)  New  Renew  
 \$10 Police/EMS Cyclist Certification (if applicable)

\$ \_\_\_\_\_ Total Enclosed

- Check  MC/Visa

\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|

Exp. Date \_\_\_\_/\_\_\_\_/\_\_\_\_ Signature: \_\_\_\_\_

P.O. Number: \_\_\_\_\_

Department Contact for P.O.: \_\_\_\_\_

Contact for P.O. Phone: \_\_\_\_\_

**Federal ID# 52-2137781**

**RETURN THIS FORM WITH PAYMENT TO:**

**IPMBA Conference**

**583 Frederick Rd. #5B – Baltimore MD 21228**

**PH: 410-744-2400 – FX: 410-744-5504**

**Email: [info@ipmba.org](mailto:info@ipmba.org)**

*Cancellation policy: Refund requests must be made in writing and postmarked by April 21, 2006. Refunds, less a \$25 administrative fee, will be processed after the course. Application fee, certification fee and membership dues are non-refundable. \$25 charge for returned checks. No refunds after April 21.*

16<sup>th</sup> Annual  
**IPMBA Conference**

**Registration Check-Off List**

In order to speed processing and avoid errors, please complete the following checklist prior to submitting your registration form. *Thanks!*

**CONTACT INFORMATION.** Required for nametags, mailing confirmation packets and for all correspondence.

- Have you included **ALL** your contact information (address including zip code, phone, fax, email; home and work info)?

**CONFERENCE LUNCHES.** Each year, IPMBA throws away hundreds of dollars in uneaten lunches. We'd rather use those funds to improve our member services. Help us avoid wasting both money and food by only checking those lunches you intend to eat!

**CONFIRMATION PACKETS.** Confirmation Packets will be mailed to those individuals whose registration forms are postmarked by April 21, 2006.

- Packets include: confirmed courses & workshops; list of required equipment & uniform requirements; PAR-Q (Physical Activity Readiness Questionnaire); travel & logistical information; bicycle shipping & storage details; on-site check-in instructions; and information about the Obstacle Course Competition.

**IPMBA MEMBERSHIP.** Required for pre-conference courses and discounted conference registration ("IPMBA Member Fee" on the registration form.)

- If you are a current or renewing member, have you included your IPMBA membership number?
- If you are joining IPMBA or renewing your membership, have you checked off the appropriate box AND included your \$50 membership dues in the total?

**PRE-CONFERENCE TRAINING COURSES (MAY 6-10, 2006).**

- Have you checked the box that corresponds to the pre-conference course that you are going to take?
- If you are enrolling in the *Instructor Course*, have you enclosed the separate registration form? Have you submitted the Instructor Application (available online or from the IPMBA office) and fee?
- If you are enrolling in the *Instructor Course*, **and** attending the conference, have you submitted both the course and the conference registration forms in the same envelope? Have you submitted the Instructor Application and fee?
- If you are enrolling in the *Survival Tactics and Riding Skills* or *Public Safety Cyclist II* Course, have you enclosed a copy of your IPMBA-issued Police Cyclist Certificate (or equivalent) and a letter from your department authorizing you to participate in live-fire exercises?
- If you are enrolling in *Bicycle Rapid Response Team Training*, have you enclosed a copy of your IPMBA-issued PC Certification (or equivalent)?

**16TH ANNUAL IPMBA CONFERENCE (MAY 11-13, 2006).**

- If you are attending the IPMBA Conference, have you selected the appropriate payment box?
  - *If you are joining or renewing with registration, or your membership is current, select "IPMBA Member Fee."*
  - *If you are not a member, or your membership has lapsed and you are not renewing, select "Non-IPMBA Member Fee."*
  - *If you are attending ANY of the pre-conference courses, select "Pre-Conference Attendee Fee."*
- Have you reviewed the conference schedule and checked the boxes next to the workshops you wish to take? (**Page 2 of the Registration Form.**)
- Have you *carefully* scheduled those workshops to avoid conflicts in class time?
- Have you indicated which lunches you plan to attend? (**Help reduce wasted food and money — only select the lunches you intend to eat!**)
- If you are bringing a guest(s), have you checked the proper box and included the \$50 guest fee for each, and supplied the guest name(s)?
- If you are attending any workshops involving live fire exercises, have you enclosed departmental authorization allowing you to do so?

**FORM OF PAYMENT.** Payment must accompany registration. Registrations received without correct payment or P.O. # will be returned unprocessed via first class mail.

- If your registration will be postmarked after April 21, 2006, have you included the \$25 rush fee?
- Have you included the correct payment or provided a P.O. number?**
- If the enclosed payment covers multiple registrations, have you checked the appropriate box? (Multiple registrations **must** be mailed in together.)
- Have you addressed your envelope to:**
  - IPMBA Conference**
  - 583 Frederick Road, Suite 5B**
  - Baltimore MD 21228**
  - NO FAXES**

**HAVE YOU COMPLETED BOTH SIDES OF THE CONFERENCE REGISTRATION FORM?**

16<sup>th</sup> Annual  
**IPMBA Conference**

**Registration Form**

**P**lease read "How to Register" on page 19 before filling out this registration form. Print legibly.

To avoid rush fee, registration forms must be postmarked by April 21, 2006.

Name (As you would like it to appear on your nametag, and in all correspondence)

\_\_\_\_\_

First Last

Home Address (This is where your confirmation packet will be sent)

\_\_\_\_\_

Street Address

\_\_\_\_\_

City State Postal Code Country

Phone \_\_\_\_\_  Home  Cell

E-Mail \_\_\_\_\_ (For IPMBA use only)

Dept. Name \_\_\_\_\_  
 (As it will appear on your nametag)

Dept. Address \_\_\_\_\_

Street Address

City State Postal Code Country

Dept. Telephone \_\_\_\_\_

IPMBA Membership Number \_\_\_\_\_  
 (Mandatory for current and renewing members.)

IPMBA Instructor Number \_\_\_\_\_

**Conference Lunches**

Each year, IPMBA throws away hundreds of dollars in uneaten lunches. We'd rather use those funds to improve our member services. Help us avoid wasting both money and food by only checking those lunches you intend to eat!  Thursday  Friday

**IPMBA Wants To Know!**

How did you hear about the conference?

Ad in \_\_\_\_\_  IPMBA News  www.ipmba.org  
 At Scottsdale conference  IPMBA List Serve  Other \_\_\_\_\_

Is this your first IPMBA Conference?  Yes  No

How many members does your bike team have? \_\_\_\_\_

How many bikes are in your fleet? \_\_\_\_\_

Have you attended an IPMBA PC/EMSC/SC course?  Yes  No

How long have you been an IPMBA member? \_\_\_\_\_

**P**lease check all boxes that apply and add up the right column for your total.

**Pre-Conference Training Courses (May 6-10, 2006)**

You must be a current member to attend any of the pre-conference training courses. Join or renew below if you are not currently a member.

**Police Cyclist™ Course**.....  \$325

**Public Safety Cyclist II™ Course** .....  \$425

Copy of your IPMBA-issued Police Cyclist™ Certificate enclosed .....

Departmental authorization for live-fire exercises enclosed .....

**Survival Tactics and Riding Skills™ Course** .....  \$495

Copy of your IPMBA-issued Police Cyclist™ Certificate enclosed .....

Departmental authorization for live-fire exercises enclosed .....

**EMS Cyclist™ Course** .....  \$325

**IPMBA Instructor™ Course**.....  See Page 21

Instructor Course Registration form enclosed.....

Instructor Course Application enclosed.....

**Maintenance Officer Certification™ Course** .....  \$495

**Security Cyclist Certification™ Course** .....  \$325

**Bicycle Rapid Response Team Training** .....  \$425

**16<sup>th</sup> Annual IPMBA Conference (May 11-13, 2006)**

**IPMBA Member Fee** .....  \$375

MUST be current; you must provide your current IPMBA membership number on this form or obtain/renew membership with this registration.

**Non-IPMBA Member Fee** .....  \$450

**Pre-Conference Attendee Fee** .....  \$325

If you are attending any of the eight Pre-Conference training courses—including the Instructor Course—this is your fee.

**Guest Fee (per guest) Guests** \_\_\_ x \$50 .....  \$\_\_\_\_\_

The guest fee entitles your guest admission to the exhibit hall and two lunches. NAME(s): \_\_\_\_\_

**Rush Fee** .....  \$ 25

Registrations postmarked after April 21 will be returned unprocessed if the \$25 rush fee is not enclosed.

**Exhibit Hall-Only Pass (Pre-Registration Required)** .....  \$ Free

**IPMBA Membership**

**New**  **Renew**  .....  \$ 50

**Tee Shirt Size**  M  L  XL  XXL  XXXL

**TOTAL ENCLOSED** ..... \$ \_\_\_\_\_

CANCELLATION POLICY: Refund requests must be made in writing and postmarked by April 21, 2006. Refunds, less a \$25 administration fee, will be processed following the conference. No cancellations or refunds after April 21. If you must cancel after April 21, you may locate a substitute and submit his/her registration form and a letter of

**HAVE YOU COMPLETED THE OTHER SIDE OF THIS FORM?**

Mail Form(s) to:

**IPMBA, 583 Frederick Rd., Suite 5B, Baltimore MD 21228**

**No Faxes**

**Form of Payment**

MUST ACCOMPANY REGISTRATION

- Enclosed payment includes additional registrations.
- Enclosed payment includes *Instructor Course* Registration.
- Check or money order (payable to IPMBA) enclosed.
- Visa/MasterCard accepted (circle one).

\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|

Expire: \_\_\_\_/\_\_\_\_ Signature: \_\_\_\_\_

Purchase Order number or departmental equivalent: \_\_\_\_\_

Department to which the invoice should be sent \_\_\_\_\_

Address \_\_\_\_\_

City State ZIP

Who is responsible for paying this bill? Phone \_\_\_\_\_

## HOW TO REGISTER FOR CONFERENCE WORKSHOPS (CONFERENCE ATTENDEES ONLY)

Fill out your name below! Check the boxes next to the courses you wish to take. Do not select more than one workshop per time slot. Verify that your selections do not conflict with one another. Be sure to select lunches only on the days you plan on eating with your fellow conference attendees. Register early—some class sizes are limited! *(Codes in parenthesis for office use only.)*

<b>NAME:</b> _____	<b>DEPARTMENT:</b> _____
First Last	
<b>STATE:</b> _____	<b>PHONE:</b> ( _____ ) _____
	<b>EMAIL:</b> _____

### Thursday, May 11, 2006

<b>0745-0845 Opening Ceremonies</b>		
<b>0930-1045</b> <input type="checkbox"/> Building a Bike Training Obstacle Course Kit (IIA) <input type="checkbox"/> Managing Risk in Cycling Activities (A4A) <input type="checkbox"/> Youth Bicycle Education (C5A) <input type="checkbox"/> No-Nose Saddles & Bicycle Patrol (F6A)	<b>0930-1215</b> <input type="checkbox"/> Bicycle Injury Recovery & Rehab (FIA) <input type="checkbox"/> Deadly Force Encounters (OIA) <input type="checkbox"/> EMS Scene Safety with Practical Applications (E4A) <input type="checkbox"/> Intro to Practical Kinesiology (F5A) <input type="checkbox"/> Minimizing the Impact of Bicycle Crashes (B7A) <input type="checkbox"/> Slow Speed Skills (B8A) <input type="checkbox"/> Suspect Contact & Apprehension (P4A) <input type="checkbox"/> Use of Bikes in Crowd Management (P7A)	<b>0930-1645 (All Day)</b> <input type="checkbox"/> PCI to EMSCI Transition Course (I8A)
<b>1100-1215</b> <input type="checkbox"/> 101 Uses for Zip Ties (GIA) <input type="checkbox"/> Advance Planning for Special Events (EIA) <input type="checkbox"/> Proving the Effectiveness of Bike Patrol (A6) <input type="checkbox"/> Road Rules for the Non-Cyclist (G4A) <input type="checkbox"/> Strategies for Managing the Grant Proposal Process (A5A) <input type="checkbox"/> Tactical Bike Patrol (P5A)		
<input type="checkbox"/> <b>1230-1330 Lunch</b>		
<b>1400-1515</b> <input type="checkbox"/> Creating a Specialized Bike Unit (C2A) <input type="checkbox"/> EMS-Specific Equipment Needs (E5A) <input type="checkbox"/> Hurricane Katrina Roundtable (G5A)	<b>1400-1645</b> <input type="checkbox"/> Administrative Issues of a Bicycle Unit (AIA) <input type="checkbox"/> Firearms Issues for Police Cyclists (O3A) <input type="checkbox"/> Advanced Suspect Contact & Apprehension (PIA)	<b>1400-1815</b> <input type="checkbox"/> Advanced Skill Development (B2A) <input type="checkbox"/> Conquering the Fear of Stairs (B3A) <input type="checkbox"/> Defensive & Survival Tactics (O2A) <input type="checkbox"/> Drafting for Speed & Endurance (B4A) <input type="checkbox"/> Fitness & Nutrition for the Uniformed Cyclist (F3A) <input type="checkbox"/> Introduction to Maintenance (M3A) <input type="checkbox"/> Introduction to Off-Road Riding (B6A) <input type="checkbox"/> Tactical Drug Interdiction (P6A)
<b>1530-1645</b> <input type="checkbox"/> Bikes Against Terror: The Israeli Experience (TIA) <input type="checkbox"/> Effective Use of EMS Bikes (E2A) <input type="checkbox"/> Injury Reduction through Conditioning & Stretching (F4A) <input type="checkbox"/> Urban Campers: Problem-Oriented Policing (C4A)		
<b>GREEN = NEW WORKSHOP!</b> CONFERENCE SCHEDULE AND INSTRUCTORS SUBJECT TO CHANGE		<b>1915-2115</b> <input type="checkbox"/> PC Night Operations (P3A)

### Friday, May 12, 2006

<b>0800-0915</b> <input type="checkbox"/> Building Strength & Speed through Proper Nutrition (F2A) <input type="checkbox"/> University 101 (U2A)	<b>0800-1045</b> <input type="checkbox"/> Obstacle/Stress Course (I7A) <input type="checkbox"/> Intro to Tactical Ground-Fighting (O5A)	<b>0800-1215</b> <input type="checkbox"/> Bicycle Accident Investigation (P2A) <input type="checkbox"/> Bicycle Rodeos: From A - Z (C1A) <input type="checkbox"/> Conquering the Fear of Stairs (B3B) <input type="checkbox"/> Diagnosing & Correcting Rider Error (I2A) <input type="checkbox"/> Firearms Skills for Bike Officers (Live) (O4A) <input type="checkbox"/> Intermediate Off-Road Riding (B5A) <input type="checkbox"/> Introduction to Maintenance (M3B) <input type="checkbox"/> Tactical Drug Interdiction (P6B)	<b>0800-1515 (All Day)</b> <input type="checkbox"/> EMSCI to PCI Transition Course (I5A)
<b>0930-1045</b> <input type="checkbox"/> Bikes Against Terror: The Israeli Experience (T1B) <input type="checkbox"/> Funding Sources for Bike Teams (A3A) <input type="checkbox"/> Managing Risk in Cycling Activities (A4B)	<b>0930-1215</b> <input type="checkbox"/> Bicycle Injury Recovery & Rehab (F1B) <input type="checkbox"/> Drive Trains (M2A) <input type="checkbox"/> Using the Bike as a Tactical Tool (P8A)		
<b>1100-1215</b> <input type="checkbox"/> Advance Planning for Special Events (E1B) <input type="checkbox"/> Continuous & In-Service Training (A2A) <input type="checkbox"/> How to Become an IPMBA Instructor (G3A) <input type="checkbox"/> Special Response Deployment: London Terror Attacks (T2A) <input type="checkbox"/> State & Local Anti-Terrorism Training (T3A)			
<input type="checkbox"/> <b>1230-1330 Lunch</b>			

<b>1400-1515</b> <input type="checkbox"/> Basics of Wheel Truing (M1A) <input type="checkbox"/> Campus Roundtable (U1A) <input type="checkbox"/> EMS Roundtable (E3A) <input type="checkbox"/> Heat Related Illnesses: Recognition, Prevention and Treatment (F7A) <input type="checkbox"/> Human Trafficking in the US (C3A) <input type="checkbox"/> Injury Reduction through Conditioning & Stretching (F4B) <input type="checkbox"/> Special Response Deployment: London Terror Attacks (T2B) <input type="checkbox"/> Tactical Bike Patrol (P5B)	<b>Saturday, May 13, 2006</b>									
<input type="checkbox"/> <b>1700 Obstacle Course Competition (Register On-Site)</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; vertical-align: top;"> <b>0900-1015</b>  <input type="checkbox"/> Effective PowerPoint Presentations I (I3A)  <input type="checkbox"/> Heat-Related Illnesses: Recognition, Prevention and Treatment (F7B)                 </td> <td style="width: 33%; vertical-align: top;"> <b>0900-1145</b>  <input type="checkbox"/> Diagnosing &amp; Correcting Rider Error (I2B)  <input type="checkbox"/> Tour de Dayton (B9A)                 </td> <td style="width: 33%; vertical-align: top;"> <b>0900-1315</b>  <input type="checkbox"/> Advanced Off-Road Riding (B1A)                 </td> </tr> <tr> <td style="vertical-align: top;"> <b>1030-1145</b>  <input type="checkbox"/> Effective PowerPoint Presentations II (I4A)                 </td> <td colspan="2"></td> </tr> <tr> <td colspan="3" style="vertical-align: top;"> <b>1200-1315</b>  <input type="checkbox"/> Instructor Roundtable (I6A)                 </td> </tr> </table>	<b>0900-1015</b> <input type="checkbox"/> Effective PowerPoint Presentations I (I3A) <input type="checkbox"/> Heat-Related Illnesses: Recognition, Prevention and Treatment (F7B)	<b>0900-1145</b> <input type="checkbox"/> Diagnosing & Correcting Rider Error (I2B) <input type="checkbox"/> Tour de Dayton (B9A)	<b>0900-1315</b> <input type="checkbox"/> Advanced Off-Road Riding (B1A)	<b>1030-1145</b> <input type="checkbox"/> Effective PowerPoint Presentations II (I4A)			<b>1200-1315</b> <input type="checkbox"/> Instructor Roundtable (I6A)		
<b>0900-1015</b> <input type="checkbox"/> Effective PowerPoint Presentations I (I3A) <input type="checkbox"/> Heat-Related Illnesses: Recognition, Prevention and Treatment (F7B)	<b>0900-1145</b> <input type="checkbox"/> Diagnosing & Correcting Rider Error (I2B) <input type="checkbox"/> Tour de Dayton (B9A)	<b>0900-1315</b> <input type="checkbox"/> Advanced Off-Road Riding (B1A)								
<b>1030-1145</b> <input type="checkbox"/> Effective PowerPoint Presentations II (I4A)										
<b>1200-1315</b> <input type="checkbox"/> Instructor Roundtable (I6A)										

# 2006 Mocean Grant for Public Safety Cycling

**M**ocean, the California based manufacturer of technical law enforcement uniforms, has announced the second annual Grant for Public Safety Cycling. Rather than a single grant, Mocean is offering three \$650 grants, one each for Law Enforcement, College/University Public Safety, and Emergency Medical Services. The grants will be awarded to selected agencies for use during the 16<sup>th</sup> Annual IPMBA Conference, May 6-13, 2006, in Dayton, Ohio. The grants will be applied to the cost of the training, travel and lodging expenses for one or more individuals from the winning agencies. Funds may be used for either the Pre-Conference or the Conference. Applications must be submitted to Bill Levitt at [Moceanbl@aol.com](mailto:Moceanbl@aol.com) or faxed to 949/646-1590. Grant recipients will be selected by the Mocean Board of Directors. Don't miss out. This may be the opportunity you've been looking for to augment your training budget to accommodate new riders or take that course you've been looking at but haven't been able to afford.

**Application Deadline:  
January 15, 2006**

**Applicants must:**

- 1) be IPMBA members in good standing;
- 2) have an existing bike unit or plans to start one;
- 3) be members of a law enforcement agency, college/university department of public safety, or an EMS agency; and
- 4) submit responses to the below list of questions.

***P***lease respond to the following questions in order to apply for the Mocean Grant for Public Cycling. You may choose to answer each question separately or write a short essay that contains the requested information. Be sure to include your name, department, department address, contact number (indicate home, department or cell), and e-mail.

1. How long has your bike unit been operating?
2. How many members does your bike unit have?
3. How many bikes does your bike unit have?
4. What type of training is required of your bike unit members (IPMBA, LEBA, other)?
5. Which, if any, IPMBA Conferences have you attended?
6. How is your bike unit used (e.g., business district, neighborhood patrol, special events, etc.)?
7. How does your bike unit serve the community (e.g., education programs, community outreach, etc.)?
8. What is your bike unit's mission?
9. What are the goals and objectives of your bike unit (e.g., targeted crime reduction, reduced EMS response time, P.R., etc.)? How do you measure your success?
10. What has your bike unit accomplished thus far?
11. Why are you applying for this award?
12. How will you use your new-found knowledge to better your community?

*IPMBA thanks Mocean for their ongoing support of IPMBA and its members.  
For more information about Mocean, please visit [www.mocean.net](http://www.mocean.net).*

## Registration Packet for the 2006 IPMBA Conference

[www.ipmba.org](http://www.ipmba.org)