

NCEMSF 2009

The 16th Annual
Conference of the
National Collegiate
Emergency Medical
Services Foundation



February 27-March 1, 2009

Crystal Gateway Marriott

Washington, District of Columbia

Hosted in conjunction with Georgetown Emergency Response Medical Group (GERMS) and The George Washington University Emergency Medical Response Group (EMeRG)

Table of Contents

About NCEMSF	3
About the Conference Hosts	4
Conference Schedule - Friday	5
Facility Floor Plan	5
Conference Schedule - Saturday	6-18
Tradeshow Participants	6
Schools in Attendance	19-20
Conference Schedule - Sunday	21-24
Washington, DC/Lunch/Saturday Night	25-27
Presenter Bios	28-33
In Memoriam	33
NCEMSF Leadership Bios	34-37
Continuing Medical Education	37
Schedule Summary	38-40

Conference Policies

The following exist to ensure a safe and enjoyable conference experience for all attendees:

- 1) Conference ID badges are required for entry to conference lectures and events and are to be worn by attendees at all times while on the conference premises.
- 2) Attendees are expected to conduct themselves as the young adult professionals that they are and to display the same degree of decency and respect toward other conference attendees, hotel guests, and staff that they would exhibit while responding to campus medical emergencies and interacting with patients.
- 3) Noise production is to be kept to a level appropriate to an indoor hotel environment and is to be respectful of the hour and considerate of the surroundings.
- 4) The consumption of alcohol by those younger than the federal legal minimum drinking age of 21 years as well as the use of drugs or other illegal substances by attendees of any age is strictly prohibited. Open containers containing alcohol are also forbidden in all conference common areas.
- 5) Common areas and private rooms of the host facility are to be left in the same fashion in which they were found upon arrival. Any damage to, or destruction of, property will be the financial responsibility of the offending individuals.
- 6) Participation in conference lectures and activities grants permission for the use of one's image in NCEMSF publications and promotional materials.
- 7) Conference speakers are experts in their given fields. The information they present and opinions they express, however, are not necessarily those of NCEMSF. Attendees are reminded to follow their prescribed operating procedures and to contact their agency's medical director before changing medical protocol.

The aforementioned apply in addition to stated policies of the host facility as well as local and federal laws.

Failure to comply with any of the above may result in eviction from the conference and/or hotel without a refund. Additionally, civil and/or criminal penalties may apply.

Your conference participation attests to your acceptance of the policies listed.

President's Welcome

It is my pleasure to welcome you to the National Collegiate EMS Foundation (NCEMSF) Conference hosted in conjunction with The George Washington University and Georgetown University. For sixteen years our conferences have focused on strengthening campus-based Emergency Medical Services. The educational experience gained from the workshops and sessions combined with networking opportunities will enable you to learn and exchange ideas. We hope that you return to your campus energized with new initiatives to implement and creative solutions to problems that you may encounter in the future. I look forward to meeting you at the conference.

NCEMSF Mission Statement

The National Collegiate Emergency Medical Services Foundation's (NCEMSF) purpose is to support, promote, and advocate Emergency Medical Services (EMS) on college and university campuses. The Foundation is committed to the advancement of existing response groups and assisting in the development of new response groups. The Foundation provides a forum for the exchange of ideas of campus-based emergency response issues. To these ends, the Foundation is committed to scholarship, research and consultancy activities and to creating a safer environment on college and university campuses.

NCEMSF History

In the early 1990s, with the widespread use of computers linked via the precursor to the Internet, e-mail communication among campus emergency responders was commonplace. For readers of the emergency services Usenet group (misc.emerg-services) and its related e-mail list (EMERG-L), there was occasionally a thread about campus-related EMS. But frequently, discussions on the topic of campus EMS were shunned as inappropriate or obscure. As a result, the campus EMS groups that existed were isolated since there was no good forum where they could openly communicate with each other.

In 1993, in response to a need for information exchange among campus EMS groups, the National Collegiate EMS Foundation (NCEMSF) was established. A loosely associated nationwide group of campus responders was formally brought together by Jon Diorio of Georgetown University (Washington, DC) and others.

Filling a niche, NCEMSF quickly grew. In April 1994 NCEMSF held its first conference at Georgetown University. Representatives from over twenty campus EMS organizations spent the weekend of April 8-10 learning about EMS, meeting each other, and having a great time. Annual conferences every year since 1994 have been a cornerstone of NCEMSF. Providing networking and information exchange among campus emergency responders remains one of the Foundation's main goals.

NCEMSF's Volunteer Leadership - See Bios on Page 34

NCEMSF Executive Officers

President	George J. Koenig, Jr., DO
Vice-President	Scott C. Savett, PhD
Secretary	Joshua A. Marks, MD
Treasurer	Michael S. Wiederhold, MD, MPH
Director-at-Large	Mark E. Milliron, MS, MPA
Director-at-Large	Eric MaryEa, NREMT-P

Division Chairs / Coordinators

Membership	Karolina A. Schabases, MPH
Nat'l Coordinator	Michael T. Hilton
Startup	Andrew S. Mener
Alumni	Daren T. Spinelle
EMS Week	Timothy J. McMichael, NREMT-P
Hotel Liaison	Jennifer Siegel

Regional Coordinators

Canada	Jeffrey J. Bilyk
Central	Amy Berenbaum
Massachusetts	Kathryn Kinzel
Mid-Atlantic	David Weand
Midwest	Joseph Grover
New York	Eric Pohl
North Central	AVAILABLE
Northeast	Yoni Litwok
N. New England	AVAILABLE
Pennsylvania	Andrew Mener
Southeast	Noah H. Prince
West	Dan Stepan

About the Conference Hosts

Welcome to Washington, DC, home of the 2009 NCEMSF Conference! The 2009 conference is brought to you by NCEMSF in coordination with Georgetown University GERMS and The George Washington University EMeRG. NCEMSF and the membership of the collegiate EMS host organizations have been working hard to make this a successful conference. If you have any questions, or need any assistance, please ask a NCEMSF board member or conference host.

Enjoy your stay in Washington!



Georgetown Emergency Response Medical Group

Founded in 1982, the Georgetown Emergency Response Medical Service (commonly known as GERMS) is a student run, volunteer emergency ambulance service for Georgetown University and the surrounding community currently staffed by over 120 members. Dispatched by the Department of Public Safety with Medical Direction from the Georgetown University Hospital Emergency Department, an ambulance crew of three or four EMT-Bs is on-duty 24 hours a day throughout the majority of the calendar year. GERMS ambulances are equipped to offer basic life support services and transport patients to Georgetown University Hospital conveniently located on the University's main campus. GERMS members also participate in stand-by medical coverage for events around the city and the National Mall, including several Presidential Inaugurations and a variety of large concert venues.



The George Washington University Emergency Medical Response Group

Founded in 1994 by EHS students, the Emergency Medical Response Group (EMeRG) at The George Washington University is a licensed BLS agency in the District of Columbia. Initially a bike response group, EMeRG acquired a quick response vehicle in 2001 allowing it to transport non-emergent patients to the GW hospital. In August 2008, EMeRG expanded again and put its first BLS transporting ambulance in service. A member of the National Collegiate EMS Foundation, EMeRG has been recognized multiple times with the Striving for Excellence award. EMeRG has also grown to provide support to the University Police Department for training exercises. EMeRG also provides stand-by services for University games and events, as well as many other campus and District activities.

Celebrating the NCEMSF Conference Tradition ***NCEMSF Conference Hosts***

1994 - Georgetown University	2003 - The George Washington University
1995 - Villanova University	2004 - Johns Hopkins University
1996 - Rensselaer Polytechnic Institute	2005 - Ursinus College & Villanova University
1997 - Marshall University	2006 - BU, Brandeis, MIT & Tufts
1998 - University of Hartford & Trinity College	2007 - Johns Hopkins University & UMBC
1999 - Syracuse University	2008 - UPenn, Rowan Univ, & Villanova Univ.
2000 - University of Delaware	2009 - George Washington & Georgetown Univ.
2001 - Rochester Institute of Technology	2010 - RFP @ www.ncemsf.org/about/conf2010
2002 - SUNY Stony Brook	

Conference Schedule - Friday, February 27, 2009

5:00 pm - 10:00 pm *Conference Check-in*

Foyer

After checking into the hotel, stop by the conference registration table to check-in. All attendees must check-in individually, regardless of how they registered (Photo ID is required). Upon check-in, attendees will receive a name badge that must be worn throughout the weekend as admittance to conference lectures and activities as well as CME tracking require it. Campus EMS leaders (limit two per organization) and alumni should identify themselves to receive the appropriate ribbon for their badge.

6:00 pm - 1:00 am *Physio-Control EMS Skills Competition*

Lobby

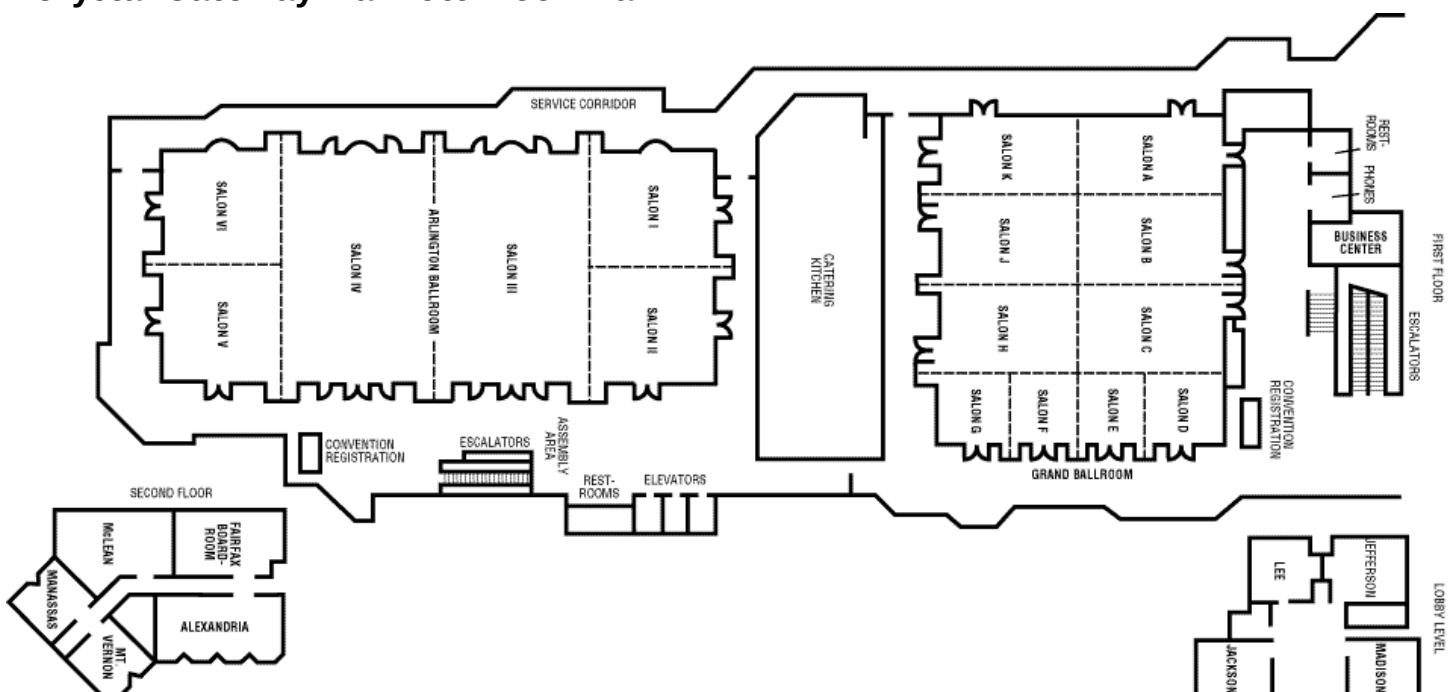
Preregistered teams should check-in and pay at the skills competition table in the lobby to receive their team number and approximate start time. A skills competition tracker will run in the Welcome Social and team numbers will be called when the skills judges are ready for the next group. Ask at the skills competition table for more information or to find out if there is space for your school to still participate.

8:00 pm - 12:00 am *Welcome Social*

Salon A-C

Mingle with other collegiate EMS responders from across the country as they arrive. Challenge yourself to see how many people you can talk to in a short period of time—it is freshman orientation all over again! Enjoy the refreshments and sing along or dance to the tunes of the live DJ. Exchange your squad's patches, pins and shirts with those you meet. Watch as photos from the past sixteen years flash on the screen. Show your squad's pride by making a banner to be presented by your squad at the *Meet and Greet* Saturday morning.

Crystal Gateway Marriott Floor Plan



Conference Schedule - Saturday, February 28, 2009

7:30 am - 10:00 am *Late Conference Check-in* Foyer

7:30 am - 8:30 am *Continental Breakfast* Foyer

7:30 am - 5:00 pm *Tradeshow and Health Education Fair* Foyer

Conference Sponsors

Physio-Control, Inc.
11811 Willows Road NE
Redmond, WA 98073-9706 USA
(800) 442.1142
www.physiocontrol.com



Shore Emergency Educators
David Aber
PO Box 5749
Newark, DE 19714
www.see4life.com/lms3/



Sudden Cardiac Arrest Association
1133 Connecticut Avenue, NW
Washington, DC 20036
(866) 972.SCAA (7222)
www.suddencardiacarrest.org



Vendor Partners

AllMed
8624 Route C
Lohman, MO 65053
(573) 788.4411
www.allmed.net



NCEMS institutional members receive reduced prices on catalog items (10% off most items) and may purchase from Alliance Medical's Value Added Program (VAP).

EMS Magazine
PO Box 7248
Mission Hills, CA 91346-7248
(800) 547.7377
www.emsresponder.com

EMS Magazine is available to personal NCEMS members free of charge for one year. JEMS offers discounted subscriptions to members

**The NCEMS Store
Emergency Training Associates**
1-B Broad Street
Taneytown, MD 21787
(410) 756.2000

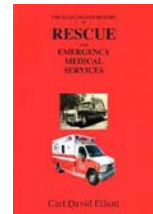


www.ncemsf.org/bookstore.ems

EMS Books offers Up to 26% discount on EMS texts and apparel and a portion of all sales is donated to NCEMSF.

Tradeshow Participants

Blue Ram Publishing
David Elliot
PO Box 3755
Myrtle Beach, SC 29578
www.bluerampublishing.com
A portion of all book sales is donated to the National EMS Memorial and the Fallen Firefighters Foundation

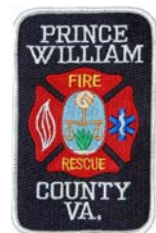


EMS eSchedule
4 Kaitlin Drive
Fairport, NY 14450
(888) 433-6084
www.emseschedule.com

EMS Planner
106 Emerson Place, Suite #3
Brooklyn, NY 11205
(866) 213.1479
www.emsplanner.com



**Prince William County
Dept. of Fire and Rescue**
8494 Kao Circle
Manassas, VA 20110
(703) 792.4526
www.pwcgov.org/fire



Tactical Medical Equipment
7 Riverside Drive
Spring City, PA, 19475
(866) 419.1400
www.mytactical.com

Health Education Program Exhibitors

Georgetown University School of Nursing

**The George Washington University Emergency
Management Masters Program**

Conference Schedule - Saturday, February 28, 2009

8:00 am - 8:50 am *Group Introductions / Meet & Greet* *Salon III & IV*

Bring the banner you created on Friday night and show your organizational spirit. Each collegiate EMS organization will be briefly introduced (school location, number of members, level of service, how many delegates at the conference, and one unique thing about their group).

9:00 am - 10:00 am *Workshop Session 1*

✦ Hypothermia and Local Cold Emergencies *Salon C*

Gates Richards

Drawing on field-based evidence and thermophysiological research, this talk will dispel many of the myths surrounding hypothermia. We will discuss the realities of dealing with hypothermia and local cold injuries in remote circumstances when help is hours to days away.

✦ Event Medicine *Salon B*

Paul DelPorto, MD

This talk will offer a brief introduction into event medicine using events in the Washington, DC metropolitan area as examples. Participants will become familiar with the basic terminology and planning used in event medicine. It will also discuss how a collegiate-based EMS organization is effectively utilized in the provision of medical care during a large mass-gathering.

🚑 Airway Management for EMT-Basics *Salon A*

Fred Ellinger, Jr., NREMT-P

Until recently airway management for the EMT-Basic has been limited to bag-mask ventilation (BMV) and the placement of oral or nasal airways as indicated. With recent advances in extraglottic devices (EGD's), such as the esophageal tracheal combitube, laryngeal mask airway (LMA), and the King LT, EMT-Basics are becoming better equipped to combat hypoxia in the apneic patient. Increasingly more states are permitting EMT-Basics to use EGD's that were once reserved for "advanced" provider use only. In this interactive session students will receive: basic airway anatomy review; introduction to two mnemonics which assist in predicting successful BMV and EGD placement; planning for successful BMV including proper BMV technique and basic airway adjunct review; introduction, including indications, contraindications, and other pertinent information regarding the esophageal tracheal combitube, LMA, and King LT EGD's.

♣ Athletic Injuries *Salon H*

Korin B. Hudson, MD

This lecture will review many of the common and some of the less common but severe and potentially fatal injuries seen in athletes. From orthopedic injuries to concussions, we will review anatomy and physiology as well as strategies for treatment and transport.

⌘ Hope of RAES: *Salon J*

Regional Accountable Emergency Systems

James J. Augustine, MD, FACEP

Many of the problems of today's emergency care system can be traced to its fragmented nature. The emergency care system of the future should be by contrast highly coordinated, regionalized, and accountable. RAES would involve networks of prehospital and emergency department leaders working with key members of their communities to provide and facilitate the fast and efficient provision of unscheduled healthcare. Developing RAES would reverse the 20-year

Conference Schedule - Saturday, February 28, 2009

trend toward fragmenting and decentralizing emergency medical services, and better enable ED and field personnel to work optimally together.

☯ Deadly Sins of EMS

Salon K

Alan Heckman, NREMT-P

This program will look at the everyday “sins” that are committed by EMS providers. Through inadequate training, laziness, and complacency, many prehospital practitioners fall victim to the temptations of poor patient care and customer service practices. This presentation will confront these challenges head-on and encourage providers to evaluate their own clinical practices for potential “sins” through current research and patient care standards.

☯ Collegiate EMS and WMD, Why Should this Affect Us? Salon D & E

Christian J. Ehrhardt

Many college squads neglect the fact that their campus may have research facilities which house dangerous chemical and biological agents. It is all too easy for us to ignore the fact there is the potential for explosive or chemical devices to be produced on campus. Participants will become more aware of the concern on campus that faces first response agencies and how to plan for the unexpected. This presentation will also examine the precursors of a WMD incident and the signs and symptoms of injuries from a WMD incident.

Note: The concurrent workshop sessions for Saturday and Sunday are organized into eight tracks. Look for a symbol next to a topic name to identify the track (see the schedule organized by track on page 38):

✦ medical; 🚑 airway; ♥ cardiac; 💧 trauma;
⌘ administrative/leadership; ☯ potpourri; ☠ toxicology; ❖ disaster preparedness

All lectures at the NCEMSF conference strive to expand a collegiate EMS provider’s scope of knowledge. It is our belief, that you are the future healthcare leaders. For that reason we encourage our speakers to present information at a level that challenges you to reach beyond the scope of a traditional EMT class. Therefore, while many of our lectures will review basic EMT skills, most lectures will strive to provide additional information designed to foster leadership and convey advanced medical knowledge.

Sessions are open to all, however, seating in all rooms is limited. So plan ahead, and arrive early to avoid being shut out of a lecture you want to hear. In deciding which lectures to attend, consider your personal as well as corps’ needs. For example, new startup organizations may want to prioritize lectures in the administrative/leadership tract. Larger groups in attendance, may want to divide up so that delegates are in each lecture offered rather than all sitting together in one lecture session.

Many presentation slides will be made available online post-conference.

Conference Schedule - Saturday, February 28, 2009

Roundtable Discussion

Startup - *Andrew S. Mener, Startup Coordinator*

Salon G

This session will serve as the first of several roundtable discussions this weekend that will allow squads to network formally with their fellow schools and discuss issues facing their organizations. NCEMSF Leadership will moderate conversations specific to various service types and help squads address issues specific to the nature of the service they provide. This session will be devoted specifically to aiding new startups in applying all that they learn at this year's conference and helping them determine the next steps in solidifying their fledgling organizations. These roundtable sessions are limited to one or two representatives per school, and are ideally attended by squad leadership.

10:10 am - 11:10 pm Workshop Session 2

✦ **Beyond MRSA:**

Salon C

The Problem of Emerging Antimicrobial Resistance

Steven Snow

Methicillin resistant *Staphylococcus aureus* (MRSA) has become an epidemic that confronts the pre-hospital care provider on almost a daily basis. This lecture will trace the evolution of MRSA and other antimicrobial resistant bacteria frequently seen in the field such as vancomycin resistant Enterococci (VRE) and extended spectrum β -lactamase producers (ES β Ls). We will also look toward the future threats of resistance including emerging threats such as vancomycin resistant *Staphylococcus aureus* (VRSA), carbapenemase-producing *K. pneumoniae* (KPC), *C. difficile*, and MDR threats such as *Acinetobacter* species and *M. tuberculosis*. This lecture will cover the specific threats to the pre-hospital care provider involved with treating patients with these infections and will look at ways to impede the spread of these pathogens in the pre-hospital setting including proper infection control methods and decontamination procedures.

🚑 **Advanced Airway Management**

Salon B

Christopher T. Stephens, MD

The first priority in every emergency is the airway. Adequate ventilation and intubation are critical. This lecture will review the anatomy of the airway, discuss airway assessment, and recognition of the difficult airway. It will also cover an introduction to airway devices.

♥ **A Difficult Differential: Chest Pain and ECG**

Salon A

Regina Arnold, MS, NREMT-P and Stephanie Larson, MS, NREMT-P

Which is harder to interpret - the ECG or the patient? Ever wonder what secrets are held in the Electrocardiogram? Why is the 12-lead ECG critical as a diagnostic tool for EMS? This session will demystify the chief complaint of chest pain and explore physical signs and symptoms as well as explain basic ECG and 12-lead interpretation. Case Studies and audience participation will be the heartbeat of the session.

💧 **Major Incident Management:**

Salon J

Real Incidents and New Opportunities for Service

James J. Augustine, MD, FACEP

Emergency providers are responsible for rescue, life-saving, and emergency medical operations under all circumstances. This "All Hazards" approach and the use of National Incident Management System (NIMS) aligns service providers and relief organizations. What is the role for EMS organizations in these incidents? The speaker will utilize a series of high-profile incidents to highlight the expanded role

Conference Schedule - Saturday, February 28, 2009

of EMS providers in managing the victims, and providing service to the community. The bus crash involving the Bluffton University baseball team is an example of such a complex incident, and was managed with a series of organizations and strategies that will be shared with the audience.

⌘ Experience, Judgment, Professionalism: Keys to a Successful Collegiate EMS Squad

Salon D & E

Christian J. Erhardt

What makes a successful collegiate EMS agency? There are many factors that contribute to the success of a collegiate EMS agency including experience, judgment and professionalism. In this interactive lecture, participants will learn how to improve these three factors both individually with each EMT and also from a macro level of the squad. The presentation is designed for squad leadership and advisory personnel.

☯ EMS Response to Crime Scenes

Salon H

David Adler, NREMT-P

These schools all have something in common: Dawson College, Montreal, QC; Virginia Tech, Blacksburg, VA; Delaware State University, Dover, DE; Louisiana Technical College, Baton Rouge, LA; Northern Illinois University, Dekalb, IL; University of Central Arkansas, Conway, AR; University of Pennsylvania, Philadelphia, PA - They have all experienced shootings and murders on campus. Some have been active shooter events, some have been isolated instances of interpersonal violence. All of them required EMS to respond to crime scenes and work collaboratively with law enforcement in order to render care while preserving evidence vital to the investigation and prosecution of those responsible. While shootings certainly grab our attention as prehospital professionals, they are not the only crimes that can prompt an EMS response. Rapes, overdoses, assaults, and other criminal acts can all challenge EMS to provide outstanding clinical care while simultaneously recognizing and protecting evidence. There is a clear need to educate EMS on proper methods of providing care in the dynamic and sometimes confusing crime scene setting. This lecture will define the terms "crime scene" and "evidence," explain chain of custody issues, teach crime scene operations, and address provider safety issues. It will cover crimes where EMS may be the first to realize that a crime has been committed and address related issues of documentation and testifying in court.

☯ Improving Your Organization Through QA/QI

Salon K

Frank A. Caria, MPA

EMS agencies strive to deliver the highest level of care possible to the public they serve and the development and maintenance of a vibrant Quality Assurance/Quality Improvement program is essential to that mission. QA/QI is more than simply reviewing run reports. This session will focus on the development, implementation and enhancement of a successful QA/QI program.

🚑 Airway Management for the EMT-B Skills Lab

Salon F

Fred Ellinger, Jr., NREMT-P

Building on topics covered in Airway Management for EMT-Basics students will receive demonstration and instruction of the proper use of the devices. Students will receive adequate hands-on practice time using airway management trainers, lung simulators, and human patient simulators to create lifelike experiences for students.

** Limited to the first 25 participants. Sign up at the registration table starting Saturday morning.

Conference Schedule - Saturday, February 28, 2009

Roundtable Discussion

Expanding Your Level of Service - *Mark E. Milliron, MPA* Salon G

Continuing in the series of roundtable discussions, this hour NCEMSF Leadership will moderate a conversation with CBEMS squads trying to expand their current level of service. Whether trying to go from a bike unit to a QRS, a QRS to a transporting agency, or a first responder to BLS or ILS squad, this session should aid established organizations in taking the next step in their further development. Again, these sessions are limited to one or two representatives per school, and are ideally attended by squad leadership.

11:20 am - 12:20 pm *General Session I* Salon III & IV *Sponsored by the Sudden Cardiac Arrest Association*

Introduction

Sudden Cardiac Arrest Association

Collegiate EMS: Stepping Stone or the Right Step?

Douglas M. Wolfberg, JD

Serving in collegiate EMS provides countless opportunities to develop clinical, decision making and leadership skills regardless of the career path one ultimately takes. But being a collegiate EMS provider can also serve as a springboard for an enduring career in EMS. This entertaining keynote address by one of the nation's most sought-after EMS speakers will help put the collegiate EMS experience into a lifetime perspective, and help bring into focus the career decisions that face all of us once our collegiate EMS days are over.

12:20 pm - 1:30 pm *Lunch*

With just a little over an hour for lunch, we recommend trying one of the many selections, including a food court, in the Crystal City Shops, direct access to which is available through the hotel lobby - see a full listing of options and map on page 26. The hotel restaurant also offers a lunch option for those interested.

CBEMS Research Committee Meeting

Board Suite

The NCEMSF CBEMS Research Committee will meet with various conference speakers and attendees to layout NCEMSF's research agenda, set priorities for ongoing projects and brainstorm new opportunities. Interested in getting involved and helping to be a part of the future of EMS research? - talk to a member of the Board and look for more information in the next edition of *NCEMSF News*.

1:30 pm - 2:20 pm *Workshop Session 3*

Richard W. Vomacka Student Speaker Competition

Initially introduced at the 2001 Annual Conference, the Richard W. Vomacka Student Speaker Competition is named for an NCEMSF mentor who passed away in October 2001. This symposium is a chance for student lecturers to showcase their presentation skills and earn bragging rights for their collegiate EMS organization. The competition is judged on a speaker's ability to deliver a relevant high-quality seminar to their peers.

N/V X 99: Collegiate EMS Response to Epidemics

Salon C

J Aidan Boswick, Georgetown University

"Extended Release" mass casualty events present interesting challenges to the collegiate EMS squad. Much of the disaster planning done today is in

Conference Schedule - Saturday, February 28, 2009

preparation for the paradigm of the acute disaster. But what happens when there is no "scene," and patients continue to present for more than 48 hours from a variety of locations? This interactive presentation will use a case study of the Norovirus outbreak on Georgetown's campus in early October 2008, to illustrate the main points of planning and executing a response to an epidemic-style event on a college campus.

The Meaning of Leadership

Salon B

Michael Hoskins, Rochester Institute of Technology

Many collegiate EMS organizations struggle with leadership because the word "Leadership" gets thrown around without any true weight behind it. However, we also sometimes fail to identify how Collegiate EMS Leadership varies from the rest of the EMS community. How will you command the respect of your fellow type-A college students? This presentation will help identify a tangible definition of the word leadership, introduce the intrinsic obstacles that we face today as collegiate EMS volunteers, and identify positive habits and keys to success in developing new leaders for your collegiate organization.

Interacting with the Athletic Trainer

Salon A

Matthew Pasternak, Rowan University

You're on the field of the NCAA Division I Football Championship preparing a possible neck injury for transport, and look over to see a complete stranger holding C-Spine stabilization. Who is this person and why are they touching your patient? This presentation focuses on who Certified Athletic Trainers are, and what role they play in the care of the injured athlete. Education, scope of practice, and standard of care provided by the Certified Athletic Trainer will be discussed. The discussion will conclude with a look at serious sports-related injuries that may mimic minor ones and vice versa.

Disaster Relief: Response to Hurricane Ike

Salon H

Linda K. Salzar, Texas A&M University

Texas A&M has had the dubious honor of assisting in the disaster responses to many storms - including Hurricanes Rita, Katrina, and Ike. This past Fall Texas A&M Emergency Care Team and Texas A&M EMS joined a host of countless other agencies in an effort to provide care and aid to hundreds of special needs patients and evacuees of Hurricane Ike. To provide assistance to people in such turbulent, emotional times was an honor and privilege. Come hear about the latest in TAMECT and TAMU EMS' history of involvement in disaster response and share in the lessons learned from this experience that will provide for an even stronger response when again called upon to serve.

When Psychological Trauma Takes Over: Caring for the Collegiate Provider

Salon J

Noah Smith, The George Washington University

All EMS providers, professional and collegiate alike, respond differently to traumatic events. Critical incident stress, especially as it applies to EMS providers, is an under-discussed and under-studied phenomenon that can cause debilitating psychological reactions without warning or precondition. In the collegiate setting, how do we recognize and manage traumatic stress? What if we think a coworker is having a hard time after a call? What does traumatic stress look like and when is the right time to talk to someone about his or her experience? This presentation will detail the common signs and symptoms of critical incident stress as well as discuss what current research suggests for coping with these types of events.

Conference Schedule - Saturday, February 28, 2009

Acute Alcohol Intoxication

Salon K

Vincent Storie, Brandeis University

"Intox" calls are an unavoidable part of being a collegiate EMS provider. Few classes of patients have the potential to cause as many clinical nightmares as the intoxicated one. So what's really going on? What's happening in the brain of an intoxicated person? And how should we approach these patients so as to optimize our care and avoid potentially devastating oversights? This presentation will outline the science of intoxication—how alcohol makes you "drunk" - and provide you with an integrated approach to assessing and treating intoxicated patients. By the end, you will have the tools necessary to make quick, informed, and above-all safe decisions regarding the care of these unique - and uniquely difficult - patients.

Advanced Airway Skills Lab

Salon F

Christopher T. Stephens, MD and Benjamin Lawner, DO

Emergency and unexpected difficult airway management can rapidly deteriorate into a critical airway event. This workshop will provide hands on exposure to various airway management modalities that will assist with a difficult airway.

** Limited to the first 25 participants. Sign up at the registration table starting Saturday morning.

Administrator/Advisor/Medical Director Roundtable

Salon G

Mark E. Milliron, MS, MPA and Andrew S. Mener

Continuing in the series of roundtable discussions, this hour NCEMSF Leadership will moderate a conversation amongst campus administrators, EMS advisors and medical directors present. NCEMSF will listen to concerns of university officials and address issues that they may be facing on their campuses. This session will also address common startup issues for those present trying to learn whether CBEMS is right for their campus. This session is intended only for university administrators, advisors and medical directors.

Regional Roundtables

Salon III & IV

Michael T. Hilton

The NCEMSF National Coordinator invites squad leaders to meet with their Regional Coordinator and other leaders in their geographic region. Attendance will help organizations to grow within NCEMSF and allow NCEMSF to better serve its constituents. These sessions are limited to one or two representatives per school, and are ideally attended by squad leadership.

2:30 pm - 3:30 pm Workshop Session 4

Are You An EMS Detective?

Salon C

Timothy J. Perkins

This presentation focuses on assisting the EMS provider (EMS detective) to raise awareness of their surroundings, and information presented to them - "clues" - to perform better patient assessments, and treatments. It will focus on the external environment, as well as objective and subjective information. There will also be some case presentations, to help the audience to understand the importance of presented concepts.

CPAP: "Depressurizing" Endotracheal Intubation

Salon B

Benjamin Lawner, DO

Continuous Positive Airway Pressure (CPAP) has emerged as a viable and robust prehospital treatment. Its indications continue to multiply, and its adoption has

Conference Schedule - Saturday, February 28, 2009

been widespread. Dr. Lawner will discuss indications, contraindications, and controversies related to EMS use of CPAP.

♥ Improving Survival From Cardiac Arrest

Salon A

Ron Roth, MD, FACEP

Despite significant advances in prehospital care, survival rates for cardiac arrest victims remain low in many areas. While there has been a great deal of hype about new drugs and expensive devices none have made a significant difference in patient survival. This presentation will identify at least ten ways that EMS agencies can improve resuscitation and survival rates from cardiac arrest. Most of these interventions can be achieved quickly and at minimal cost.

♠ Controversies in Spinal Immobilization

Salon H

Mark E. Pinchalk, MS, EMT-P

Spinal immobilization is a frequently applied intervention in the prehospital setting, but not without the risk of significant morbidity for the patient. This presentation will review the current literature regarding clinical evaluation of potential cervical spinal injuries and the utility of using field evaluation algorithms to clinically clear the c-spine in the prehospital setting. Sample protocols and outcome data will be reviewed.

⌘ Rooting for the Healthcare Underdog: EMS and Public Health

Salon J

Ashley M. Conley, MS, CPH, and Jennifer Frenette, EMT-I

Public Health and Emergency Medical Services teeter on the brink of true recognition in the medical field and yet provide a foundation for the public's health and safety in our country. Both professions are invaluable as a healthcare safety net, providing needed services in diverse settings and delivery models, non-discriminatory towards wealth, race, religion or location. Both professions prepare, prevent and protect. The purpose of this presentation is to demonstrate the potential collegiate EMS squads have to become more involved with public health in their communities. EMT's can help fill the void by developing or strengthening partnerships with the public health entities, joining or creating local or campus Medical Reserve Corps, and helping with marketing and screening campaigns for positive community health initiatives.

☯ Sense and Sensitivity:

Salon K

Applying the CARES 9.0 Model to Sexual Assault Calls

Eric M. Garrison, MAEd, MSc, DLSHTM, CSC, ACS

With college sexual assault calls on the rise, wouldn't you like to know more about how to handle these delicate situations with more compassion and professionalism? Clinical sexologist, sex counselor, college speaker, medical school lecturer, and former Alpha Chapter and national advisor to Men Against Violence, Eric Garrison will help you become aware of your own comfort (or discomfort) levels and build on your current knowledge and training, so that you and your crew are prepared for that next sexual call. At the end of his presentation, every participant will be able to list each of the five aspects of the CARES 9.0 model and state how each item applies to sexual assault calls as well as to additional EMS and university settings. There will be time for Q&A at the end of his session, and Eric will post his handouts on his website, www.ericmgarrison.com, after the conference. If you miss this session, fail to get a copy of his notes, have questions, or desire for him to speak at your university, please do not hesitate to visit his website for the information you need.

Conference Schedule - Saturday, February 28, 2009

☯ Biodefense: Learning About Our Preparedness

Salon D & E

John R. Krohmer, MD, FACEP

This session will detail the role and activities of the Office of Health Affairs as the principal agent for all medical and health matters at Homeland Security. Working throughout all levels of government and the private sector, the Office of Health Affairs leads the Department's role in developing and supporting a scientifically rigorous, intelligence-based biodefense and health preparedness architecture to ensure the security of our Nation in the face of all hazards.

Mini Workshop:

Salon F

Purchasing an Emergency Vehicle

Jason Brill

Purchasing and certifying an ambulance or other emergency responding vehicle is a complex and often confusing process, especially for organizations and executives making their first purchase. This discussion will outline the process of researching, bidding, purchasing, stocking, and certifying an ambulance, whether you are dreaming of a new \$250,000 behemoth or a used \$8,000 vanbalance.

Mini Workshop:

Salon G

EMS Advocacy

Kurt Krumpferman, NREMT-P

This lecture will discuss the challenges that EMS providers face, and emphasize the need for increased advocacy for EMS within government. Through grassroots participation you can make an impact on the political process and correct misconceptions in Washington.

3:40 pm - 4:40 pm Workshop Session 5

✦ Tell Me a Story:

Salon C

The Importance of Good Documentation

Timothy J. Perkins

Documentation is an all too important, but an all too often overlooked part of every EMS call. How much time does an EMS provider put into documentation? How much time should an EMS provider put into documentation? How legibly should writing be? How detailed should reporting be? Who even reads patient care reports? Will reports hold up in court? These questions are addressed in detail, and examples are given for good application and practice.

✦ Pediatric Tricks of the Trade

Salon J

Joyce Foresman-Capuzzi, RN

Do you know the magic of a pinwheel, a penlight and a paperclip? If you don't, then this session is for you! In this fast-paced, fun-filled lecture, filled with unique, "down and dirty" tips and hints for assessing and caring for the pediatric patient, you will become equipped with a valuable and dynamic toolbox for caring for this age group. Find out super secrets to make the ED a pleasure for the patient, parent, and practitioner!

🚑 Should We Still Be Intubating in the Field?

Salon B

Michael J. Ward, MD

What happens when outcome evidence challenges a legacy procedure? GWU has used an evidence-based case study as part of its EMS Systems course since 2006 that looks at the issue of out-of-hospital intubation. This talk explores how to employ an evidence-based approach to EMS education and field operations.

Conference Schedule - Saturday, February 28, 2009

♥ Hypothermia and Cardiac Arrest

Salon H

Mark E. Pinchalk, MS, EMT-P

Over the past thirty years no new interventions, outside of CPR and early defibrillation, have been demonstrated to improve outcomes in cardiac arrest. This is changing with the addition of hypothermia as a therapy for neuroprotection after return of spontaneous circulation. This presentation will review the research regarding the use of post cardiac arrest hypothermia and review the City of Pittsburgh EMS protocol for induction of post arrest hypothermia in the field.

♠ Non-Orthopedic Sports Injuries

Salon A

Ron Roth, MD, FACEP

EMS providers are often requested to provide medical coverage at sporting events. Unfortunately, EMT training provides little background on how to care for athletic injuries. Luckily, athletes tend to be healthy and catastrophic injuries or illness tend to be uncommon. We are comfortable taking care of the common sprains and fractures that occur during sporting events. However we are much less familiar with other injuries such as sudden collapse, concussion, and sports related chest and abdominal injuries. Using slides and video the presenter, in a case based format, will review several common and some not so common sports related injuries. Some of these injuries appear minor but maybe very serious. Other injuries may appear very serious from the outset and indeed may be life-threatening. A good working knowledge of the sports environment is essential for all pre-hospital care providers that care for athletes with sports related injuries.

⌘ National Trends in EMS

Salon D & E

Drew Dawson

Drew will review the existing major Federal EMS projects, discuss the role of various Federal agencies and look at several long-term trends. He will provide an overview of the EMS Education Agenda for the Future. Mr. Dawson will provide lots of opportunity for audience questions.

☯ Responding to Members of the GLBT Community:

Salon K

A Hidden Victim

Brett Parson

This lecture will discuss the various groups represented under the GLBTQIA spectrum. Participants will learn how to address members of these communities, how to discern if patients may need special services and common issues facing community members.

Skills Workshop:

Salon F

Let's Talk about That: Improving Your Communication Skills

Eric M. Garrison, MAEd, MSc, DLSHTM, CSC, ACS

How did you feel the last time somebody misunderstood you? How frustrated do you become when you can't get your point across? Remember the time you told that joke - and nobody thought it was funny? For more than twenty years, Eric Garrison has helped people communicate better. In this hands-on, skills-based, one-hour workshop Eric can help take your listening and speaking skills to new heights, and your friends, family, partner, and EMS crew will thank you for it.

**** Limited to the first 25 participants. Sign up at the registration table starting Saturday morning.**

Conference Schedule - Saturday, February 28, 2009

Skills Workshop:

Salon G

EMS Handoffs: Enhancing Effective Communication

Samuel Galvango, DO

This session will focus on ways to enhance communication during transfer of patient care. Techniques for effective communication will be reviewed in an interactive setting with a special emphasis on telecommunications, on-line medical direction, and hand-offs to emergency and critical care physicians.

** Limited to the first 25 participants. Sign up at the registration table starting Saturday morning.

4:40 pm - 4:55 pm *Snack Break*

Foyer

4:55 pm - 6:00 pm *General Session II*
Sponsored by Shore Emergency Educators

Salon III & IV

Major John P. Pryor, MD Memorial Lecture

Introduction

George J. Koenig, Jr, DO, NCEMSF President

Blast, CaSH and UXO: Trauma Surgery in Iraq

John Chovanes, DO

Thus far in the war in Iraq, several thousand American soldiers have died and many more have been injured. Care of these soldiers is a coordinated system of forward medical units, combat support hospitals (CaSH), transport teams, and regional hospitals outside of the combat. Combat support hospitals (CaSH), acting like civilian trauma centers, provide definitive care for those injured in war. This lecture will focus on the level of care provided at a CaSH and review the pathophysiology of blast injuries. The current care of the blast injured patient including the care of an impaled unexploded ordinance (UXO) will be described. Trauma surgery care remains the most important mission of the military medical teams in theater.

6:00 pm - 7:00 pm *Leadership Presentation & Business Meeting* Salon III & IV
Remarks

John R. Krohmer, MD, FACEP

Chief Medical Officer, Department of Homeland Security

George J. Koenig, Jr, DO, NCEMSF President

Learn how NCEMSF can better serve you through all of its programs and member benefits. Includes reports from the NCEMSF Executive Officers, Division Coordinators and Committee Chair-people.

Awards Presentations

NCEMSF recognizes outstanding efforts made by individuals and organizations through its awards program:

Striving for Excellence

Richard W. Vomacka Student Speaker Competition

Collegiate EMS Week Celebration of the Year

Collegiate EMS Video of the Year

Collegiate EMS Web Site of the Year

Collegiate EMS Advisor of the Year

Conference Schedule - Saturday, February 28, 2009

Collegiate EMS Provider of the Year
Collegiate EMS Organization of the Year
George J. Koenig, Jr. DO Service Award

Those squads celebrating milestone anniversaries will be acknowledged and the winners of the Physio-Control EMS Skills Competition announced.

7:00 pm - 8:00 pm *Alumni Mixer and Networking Event* *Hotel Lobby Bar*

Campus EMS Alumni (over 65 registered as of this publication) are invited to join the NCEMSF leadership for happy hour. Reminisce with old friends and catch up on happenings since graduation. Network with our accomplished group of speakers, vendors and recruiters. Conference badge with "Alumni" ribbon and proper ID required for entrance.

7:00 pm - 2:00 am *Dinner and Evening Activities*

After a long day, it's time to unwind and eat! Try one of the many restaurants surrounding the conference facility, most are used to accommodating large groups although you may want to call in advance for reservations. See a listing of local restaurants and other nighttime suggestions elsewhere in this program or consult the Hotel Concierge.

8:30 pm - 1:00 am *Tour The Monuments by Moonlight*

Take advantage of a free night in the nation's capital! NCEMSF has coordinated shuttle buses to escort conference attendees on a semi-guided tour by moonlight of the various historic sites and monuments in and around Washington, DC. See The National Mall, The White House, The Washington Monument, The Jefferson Memorial, The WWII Memorial, The Vietnam Veterans Memorial, The Lincoln Memorial, The Korean War Memorial, and The FDR Memorial to name a few.

Buses will depart from the front of the hotel at 8:30, 8:45, 9:00, 10:45, 11:00 and 11:15 pm. Each tour should last approximately two to two and half hours and will end back at the front of the hotel. Buses will make a couple of stops along the route to allow attendees to wonder and observe the memorials up close. Please try to stay with the bus that brought you, although should you get separated another bus will follow shortly or you can easily catch the Metro back to the hotel. Many of the monuments are open 24 hours a day, however, some close at 11:45 pm, therefore the latest departing tours may be forced to skip certain sites. NCEMSF Conference ID required to board buses.

Bundle up and enjoy! See map on page 27 for more details.

9:30 pm - 1:30 am *Club NCEMSF* *Salon I & II*

After dinner on the town and a tour of the monuments, stay out and enjoy the local bar scene, or return and join the party at Club NCEMSF. No need to congregate in the halls or cram large groups into a small hotel room, join the rest of your fellow collegiate EMS providers and dance and sing the night away. Our live DJ will help get this party started and keep it going well into the night. Light refreshments will be served.

GET SOME REST!

WE'LL SEE YOU IN THE MORNING...

Schools in Attendance

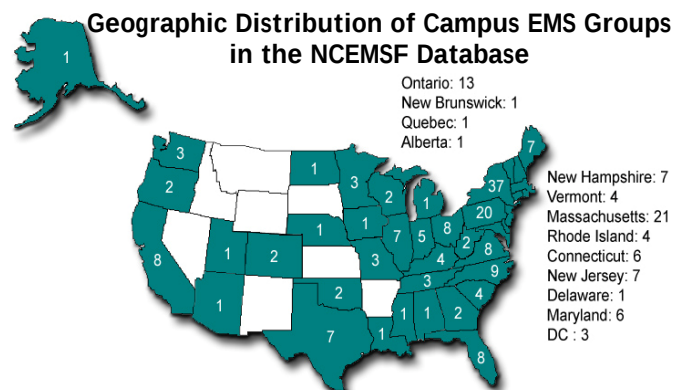
*At the time of publication, the following 88 universities (806 delegates) had registered:
(information below is from the NCEMSF Database, please see your RC to update your profile)*

<u>School Name</u>	<u>Delegates</u>	<u>State</u>	<u>NCEMSF Region</u>	<u>Type</u>	<u>Sub-Type</u>
Arizona State University	2	AZ	Central	BLS	QRS
Bellarmine University	3	KY	Southeast	Startup	
Binghamton University	26	NY	New York	ALS	Ambulance Transport
Boston College	4	MA	Massachusetts	BLS	QRS
Brandeis University	7	MA	Massachusetts	BLS	Non-emergent Transport
Brown University	4	RI	Northeast	ALS	Ambulance Transport
Bucknell University	5	PA	Pennsylvania	BLS	QRS
Carleton University	6	ON	Canada	FR	QRS
Carnegie Mellon University	14	PA	Pennsylvania	BLS	QRS
Case Western Reserve University	5	OH	Midwest	BLS	Non-emergent Transport
Clark University	13	MA	Massachusetts	FR	QRS
Colgate University	6	NY	New York	Startup	
College of Charleston	3	SC	Southeast	FR	QRS
Columbia University	13	NY	New York	BLS	Ambulance Transport
Connecticut College	2	CT	Northeast	BLS	QRS
Cornell University	11	NY	New York	BLS	Non-emergent Transport
Daniel Webster College	4	NH	Northern New England	ILS	Non-emergent Transport
DeSales University	9	PA	Pennsylvania	BLS	QRS
Duke University	1	NC	Southeast	BLS	QRS
Embry-Riddle Aeronautical University	5	FL	Southeast	BLS	QRS
Emory University	6	GA	Southeast	ILS	QRS
Fordham University	4	NY	New York	BLS	Ambulance Transport
Franklin and Marshall College	5	PA	Pennsylvania	Startup	
Franklin Pierce University	10	NH	Northern New England	BLS	QRS
Georgetown University	26	DC	Mid Atlantic	BLS	Ambulance Transport
Hobart and William Smith Colleges	4	NY	New York	BLS	QRS
Illinois Wesleyan University	3	IL	North Central	BLS	QRS
John Carroll University	8	OH	Midwest	BLS	QRS
Juniata College	12	PA	Pennsylvania	BLS	QRS
Loyola Marymount University	10	CA	West	BLS	QRS
Massachusetts Institute of Technology	11	MA	Massachusetts	BLS	Ambulance Transport
Montclair State University	7	NJ	Northeast	BLS	Ambulance Transport
Muhlenberg College	10	PA	Pennsylvania	BLS	Non-emergent Transport
Northeastern University	5	MA	Massachusetts	Startup	
Norwich University	14	VT	Northern New England	BLS	Non-emergent Transport
Pennsylvania State University	30	PA	Pennsylvania	BLS/ALS	Ambulance Transport
Ramapo College of New Jersey	10	NJ	Northeast	BLS	Ambulance Transport
Rice University	3	TX	Central	ILS	QRS
Rochester Institute of Technology	18	NY	New York	BLS	Ambulance Transport
Rowan University	11	NJ	Northeast	BLS	Ambulance Transport
Ryerson University	7	ON	Canada	FR	Event Standby Only
Saint Anselm College	7	NH	Northern New England	BLS	QRS
Saint Michael's College	4	VT	Northern New England	ILS	Ambulance Transport
Santa Clara University	16	CA	West	BLS	QRS
Springfield College	12	MA	Massachusetts	BLS	QRS
St Bonaventure University	6	NY	New York	BLS	QRS
St. Lawrence University	3	NY	New York	BLS	QRS
Stanford University	2	CA	West	BLS	Event Standby Only
SUNY Albany	16	NY	New York	BLS	Ambulance Transport
SUNY College at Cortland	13	NY	New York	BLS	QRS

Schools in Attendance (Continued)

<u>School Name</u>	<u>Delegates</u>	<u>State</u>	<u>NCEMSF Region</u>	<u>Type</u>	<u>Sub-Type</u>
SUNY Geneseo	6	NY	New York	BLS	QRS
SUNY Oneonta	11	NY	New York	BLS	QRS
SUNY Oswego	18	NY	New York	BLS	Ambulance Transport
SUNY Potsdam	4	NY	New York	BLS	QRS
Syracuse University	7	NY	New York	BLS	Ambulance Transport
Temple University	1	PA	Pennsylvania	Startup	
Texas A&M University	24	TX	Central	ALS	Ambulance Transport
The College of New Jersey	8	NJ	Northeast	BLS	QRS
The George Washington University	30	DC	Mid Atlantic	BLS	Non-emergent Transport
Trinity College	5	CT	Northeast	BLS	QRS
Tulane University	9	LA	Central	BLS	Ambulance Transport
United States Merchant Marine Academy	5	NY	New York	BLS	Ambulance Transport
University of Dayton	10	OH	Midwest	BLS	Ambulance Transport
University of Delaware	32	DE	Mid Atlantic	BLS	Ambulance Transport
University of Guelph	6	ON	Canada	BLS	QRS
University of Il. at Urbana-Champaign	11	IL	North Central	BLS	Event Standby Only
University of Maryland	1	MD	Mid Atlantic	BLS	Event Standby Only
University of Massachusetts Amherst	6	MA	Massachusetts	BLS	Event Standby Only
University of Massachusetts Lowell	5	MA	Massachusetts	BLS	QRS
University of New England	13	ME	Northern New England	BLS	QRS
University of N. Carolina at Charlotte	2	NC	Southeast	Startup	
University of Pennsylvania	22	PA	Pennsylvania	BLS	QRS
University of Pittsburgh	6	PA	Pennsylvania	Startup	
University of Rhode Island	15	RI	Northeast	BLS	Ambulance Transport
University of Rochester	15	NY	New York	BLS	QRS
University of South Florida	3	FL	Southeast	BLS	Event Standby Only
University of Tampa	5	FL	Southeast	FR	QRS
University of Toledo	1	OH	Midwest	Startup	
University of Vermont	10	VT	Northern New England	ALS	Ambulance Transport
University of Windsor	1	ON	Canada	BLS	QRS
Ursinus College	9	PA	Pennsylvania	BLS	QRS
Vermont Technical College	7	VT	Northern New England	BLS	QRS
Villanova University	7	PA	Pennsylvania	BLS	Ambulance Transport
Virginia Polytechnic Institute	19	VA	Mid Atlantic	BLS/ALS	Ambulance Transport
Wake Forest University	10	NC	Southeast	BLS	QRS
West Chester University of PA	9	PA	Pennsylvania	BLS	Non-emergent Transport
Wilfrid Laurier University	7	ON	Canada	FR	QRS
Worcester Polytechnic Institute	7	MA	Massachusetts	FR	QRS
Yale University	5	CT	Northeast	BLS	Event Standby Only

Schools listed in bold are new to the NCEMSF Conference this year. WELCOME!



Conference Schedule - Sunday, March 1, 2009

8:00 am - 9:00 am *Continental Breakfast* *Foyer*

8:30 am - 9:30 am *Workshop Session 6*

✦ **The Basics of Obstetrics and Gynecology** *Salon C*
Aaron L. Miller

An often overlooked part of continuing education for those of us operating on college campuses is obstetric emergencies. Though some of us may never have such a call, it is important to know and understand these complex situations in the event that they do arise - for if and when they do, knowing how to act can save a life. The session will cover normal childbirth, pertinent questions to ask, evaluation of the patient(s), complicated deliveries, and just exactly what is in that darn OB kit. Participants will gain useful information on anatomy and physiology that is transferable to other types of calls as well.

⌘ **Medical Leadership and Decision Making** *Salon B*
Gates Richards

This talk will explore leadership and decision making models in a medical context. Drawing from the National Outdoor Leadership School's leadership curriculum and research into medical decision-making, we will explore effective leadership and the common pitfalls faced by emergency medical caregivers.

☯ **Inflight Medical Emergencies:** *Salon A*
Is There a Medical Professional Aboard This Aircraft?
Mark Liao

Flying at 30,000 feet in a pressurized metal container may seem like the last place someone wants to have a medical emergency, but EMTs and Paramedics may be surprised to learn that commercial airliners are better equipped to handle medical emergencies than most people realize. This presentation will brief the audience on what medical equipment to expect on board an airliner, cabin safety issues, how to work with the cabin crew and understanding the Aviation Medical Assistance Act, the "Good Samaritan Law of the sky."

☯ **EMS Law: Consent and Refusals** *Salon H*
Richard J. Fogelson, JD

EMS providers are routinely summoned to the scene of an injury and told that their services are not needed. How do we address these complex situations? What determines whether a patient can refuse treatment? This session will provide a basic understanding of the law in regards to patient consent and refusal of EMS services. In addition, it will cover how to document the refusal to prevent later recourse.

💀 **They'll Huff and Puff and...** *Salon J*
David B. Aber, NREMT-P

This presentation will take you through some of the lesser known substances of abuse that people use to get "high." Topics include huffing, prescription medications, Salvia Divinorum, and many more. Included is a moving letter from the mother of a high school student that committed suicide and how drugs affected this choice.

❖ **Planning to Save Lives** *Salon K*
Colin Whitmore

The most important part of responding to a disaster, whether man-made or natural, happens long before you are dispatched. Having a plan to deal with a

Conference Schedule - Sunday, March 1, 2009

large scale incident is crucial and its value is dependent on pre-existing relationships with your response partners. This lecture will address the key steps to developing a plan that will guide your organization through its toughest times. There's more to planning than simply writing it down; find out what you need to know to be ready.

Physio-Control EMS Skills Competition Review

Salon D & E

Michael T. Hilton

Skills Competition participants and non-participants alike are invited to come and discuss the differential diagnosis of each case presented and dissect the medicine behind them. The review session will focus on the proper approach and management to each of the patients encountered. This is not a session to review individual team performances, but individual teams will be able to indirectly assess how they did personally based on the information provided.

9:40 am - 10:40 am Workshop Session 7

✦ What Came First: the Trauma or the Medical?

Salon C

Benjamin N. Abo, NREMT-P

Many times EMS calls are not as straightforward as they often are taught... "Fall from a ladder"... "Push down the stairs"... "Cardiac patient has cardiac event"... The overall management and prioritization of patient care needs can change drastically when variables mix; further complicating are resources that may or may not be close. In this case-based session, we will look at some tricky situations and discuss what you would do.

⌘ Leadership in College Organizations

Salon B

Brian R. Brauer

This program will focus on the challenges of leadership within a student-run organization, including defining expectations, organizational structure, effective delegation, and traits of successful leaders. The program is suitable for members of all levels within an organization, from new EMTs to more experienced officers.

☯ EMS on Bikes

Salon A

John F. Washington

The presentation will include information on how to start a bike based EMS response unit including what to look for in the bicycle and its components, the pannier bags to hold the medical supplies and other accessories. Actual equipment from various manufacturers will be available to discuss the benefits and drawbacks of each piece of equipment and how to order the equipment from the manufacturer. EMS bike training issues will also be discussed, concentrating on the 4 R's - Recognized, Recent, Relevant and Realistic.

☯ NFPA 1584: What Does it Mean for EMS?

Salon H

Jeffrey T. Lindsey, PhD

NFPA 1584 is a consensus standard that provides a guideline for fire and EMS personnel. A new version of the standard was recently released with an emphasis on medical monitoring. Join Dr. Lindsey as he gives an overview of the standard and how EMS agencies can be an integral and effective part of rehab on the scene of firegrounds, hazmat incidents, training, and other long term events. Discover ways to implement a rehab program.

☠ Toxidromes: What's Your Poison?

Salon J

Mark Forgues, Med, EMT-P

Common ingestions and overdoses will be addressed. Both prescription drugs and

Conference Schedule - Sunday, March 1, 2009

illegal substances will be covered including tricyclic antidepressants, cocaine, ecstasy, GHB, and fentanyl patches. These will be approached through the use of toxidromes; common pharmacodynamics caused by classes of drugs. This lecture will enable the provider to recognize potential problems, provide appropriate supportive care, and realize that there are few "antidotes."

❖ EMS and Infrastructure Protection

Salon K

Richard W. Patrick

Infrastructure protection is a critical component of homeland security. This session will raise awareness amongst emergency responders and their organizations and emphasize the criticalness of planning and preparing.

Administrative Roundtables

Financing - *Andrew Mener, Startup Coordinator*

Salon G

Recruitment and Retention - *Frank Caria, MPA, AEMT*

Salon D & E

Training - *Yoni Litwok, Northeast-RC & Eric Pohl, NY-RC*

Salon F

For the final set of roundtable discussions of the weekend, NCEMSF Leadership will moderate conversations addressing three common collegiate EMS problem areas: financing, recruitment and retention, and training. Choose the topic that you need to learn the most about or the one on which you have the most to offer others. Share your successes and failures and learn from one another. Again, these sessions are limited to one or two representatives per school, and are ideally attended by squad leadership.

10:50 am - 11:50 am Workshop Session 8

✦ **What the @#\$\$ Am I Supposed to Do With That?**

Salon C

Benjamin N. Abo, NREMT-P

The world of body modifications and fetishes can sure be a wild one. While some extreme practices prove to be rare, one never knows when they will come across some far out practices. Will it change your care? Do you leave it in or take it out? How do you remove it if you need to? This extremely graphic session looks at some of the obstacles that you may come across, even in places you would never expect them, and how to handle them.

◆ **Electrical Injuries: More Than Just a Flesh Wound**

Salon B

Elisabeth K. Powell

Effective prehospital care of patients with electrical injuries can mean the difference between life and death. Specific types of injuries from tasers, third rails, lightning strikes, high voltage wires, and household appliances will be discussed. The lecture will also address the initial survey and management of such patients and additional special considerations.

⌘ **Training the Preceptor:**

Salon A

Bridging the Gap Between the Classroom and the Real World

Graig Strauss, RN

Training the new EMT or member can be a very daunting task. Your role as Training Officer or Preceptor will help to shape those new members who you instruct for the rest of their careers. As a preceptor, it is your job to extract what the new member has learned in the classroom and help them apply that knowledge to the care they provide in the field. This lecture will help clarify what should be expected of both you as preceptor, and what you should expect of new members you instruct in the "real world."

Conference Schedule - Sunday, March 1, 2009

☯ Emergency Response Operations and The Importance of Data Messaging

Salon H

Don Bowers

The exchange of critical information during emergency response operations is paramount. However, emergency responders often face obstacles due to incompatible communication systems. As communication and information technology explode, many different standards are adopted worsening instead of improving communication. This lecture will provide an overview of the central role that data messaging standards play, discuss information sharing and interoperability obstacles, and highlight current efforts in place to overcome these challenges to share information in real time.

☯ Hurting The Helpers: Psychological Effects of Collegiate EMS Work

Salon D & E

Chris Tems

Major disasters and "critical incidents" have long been shown to have adverse effects on provider mental health, but what about the impact of cumulative day to day stress? This lecture uses a research study of Cornell University Emergency Medical Service as a base from which to explore important issues in provider mental health as it pertains to collegiate EMS. Topics to be covered include rationale and results of the study and steps organizations can take to mitigate the negative effects of EMS work on their members.

❖ Developing an Incident Action Plan

Salon K

Brian R. Brauer and Kurt Bloomstrand

This class will familiarize EMS personnel with the 8 critical positions that must be filled for a major response, or for pre-planning a large event stand by. The program is based upon the National Fire Academy's Command and General Staff training program, which has been extensively delivered by the University of Illinois Fire Service Institute since 2006. Sample response plans from Fighting Illini football games will be provided as examples- from a Rose Bowl season, and the year after!

❖ Careers in Disaster Preparedness

Salon J

David E. Marcozzi, MD

Disasters can be in the form of a hurricane, an earthquake, a tornado, a flood, a fire or a hazardous spill - it can be act of nature or an act of man, including terrorism. At the local level, we are familiar with the first-line of emergency preparedness and response: the local police, fire departments, and medical emergency responders. Less well-known are other "behind-the-scenes" emergency planners and coordinating agencies - local, regional, state, and federal government. This session will discuss potential career pathways within the field of disaster preparedness that exist at the local, regional, state, and federal government level.

12:00 pm - 12:45 pm Conference Wrap-up

Salon C

Join the NCEMSF leadership as we review the highlights of the weekend. Take advantage of this final opportunity to network with your regional coordinators and your new-found friends from across the country. Future conferences rely on your feedback, so we will be all ears for your comments. We hope that you leave this conference energized, and we look forward to hearing about your progress throughout the year through the regional coordinator network and in future editions of *NCEMSF News*.

Washington, DC - Welcome to the Nation's Capital!

Museums, The National Mall, Capitol Hill, and The Monuments

The Smithsonian Institution sponsors a number of museums located along the National Mall. They include The National Air and Space Museum, The National Museum of American History, The National Museum of Natural History, The US Holocaust Museum, The National Building Museum, and The National Postal Museum, among many others. All museums are open to the public free of charge. While you're there, walk around the National Mall, get a tour of the Capitol, and visit the monuments. *Getting there:* From Crystal City, take the blue line to the Smithsonian stop

Crystal City

Crystal City is Arlington's largest downtown area. You will find cafes, fine restaurants, small boutiques, and a shopping center. The shops are located just across the Jefferson Davis Highway from the Crystal Gateway Marriott.

Pentagon City

The Fashion Centre at Pentagon City provides the perfect venue for shopping. *Getting There:* From Crystal City, take the blue line one stop to Pentagon City

Georgetown

A beautiful historic neighborhood, Georgetown offers a variety of shops and restaurants along M Street and Wisconsin Avenue. *Getting There:* From Crystal City, take the blue line to the Rosslyn stop. Walk across the Key Bridge and turn right onto M Street.

Dupont Circle/Adams Morgan

Dupont Circle and the surrounding neighborhood, Adams Morgan, offer restaurants, cafes, and shops. From the circle, walk up Massachusetts Avenue and you'll enjoy the beautiful embassies along Embassy Row. *Getting There:* From Crystal City, take the blue line to Metro Center. Transfer to the Red Line bound for Shady Grove and get off at DuPont Circle.

Getting Around DC and Arlington

Metro - www.wmata.com

(5AM - 12AM M-F; 7AM - 3AM S/Su)

Washington, DC has an extensive metropolitan rail network. Train frequency varies widely depending on time, but is usually in the range one train each four to eight minutes. Fares range from \$1.35 to \$4.50, depending on the time and distance of a journey. The stop nearest the hotel is **Crystal City** (1750 South Clark St., Arlington, VA 22202); it is on the Blue and Yellow lines.

Metro Bus - www.wmata.com

A complex system of bus routes accompanies the network of train lines running through Washington. Normal fares are \$1.35; express routes cost \$3.10.

Taxi

Taxis are an expensive but convenient way to get around Washington (\$3 for first 1/6 miles, \$0.25 ea additional 1/6 miles). They are available any time, but are harder to find late at night.

Comfort Cab Assn: 202.636-1600

DC Flyer Radio Taxi: 202.488-4400

Diamond Cab Co: 202.387-6200

Several taxicab companies service Arlington:

Arlington Yellow Cab: (703) 522-2222

Red Top Cab of Arlington: (703) 522-3333



Dining - Lunch and Dinner Options

Listing largely from the Crystal City Shops Directory - direct access to the shops is available through the hotel lobby and copies of the directory are available once inside the shops.

The shops themselves are divided into five clusters, all are connected via an interior pedestrian concourse. The Shops at 1750 Crystal Drive (cluster D) are closest to the conference host facility.

Note: In addition to the options listed there are many others located along Jefferson Davis Highway, Crystal Drive, and 23rd Street. Simply walk (or drive) in either direction until you find something that fits your appetite and budget.

For lunch we recommend the Crystal Food Court or other fast food within the shops.

Crystal Food Court

Burger King
Café Fresca Express
Charleston Market
La Vincita
Subway
Yanni's Greek Express

Other Food Within The Shops

Auntie Anne's Pretzels
Au Bon Pain
Café Jenna
Chipolte Mexican Grill
Cold Stone Creamery
Corner Bakery Café
Cosi
Deli Works
Manna Café
Market Basket & Grocery
The Perfect Pita
Philadelphia Mike's
Potbelly Sandwich Works
Quizno's
Sbarro Italian Buffet
Sushi Garden
Tokyo Cafe

Restaurants

(all #s are 703 area code)

Bailey's Pub and Grille	316.0452
Bebo Trattoria	412.5076
Charlie Chang's	413.3440
Chilis	418.2333
Hamlet Restaurant & Bar	413.0422
Jaleo Spanish Tapas & Bar	413.8181
King Street Blues	415.BLUE
Legal Sea Foods	415.1200
Mackey's Public House	412.1113
McCormick & Schmick's	413.6400
Morton's The Steakhouse	418.1444
Neramitra Thai	413.8886
Ruth's Chris Steak House	979.7275
San Antonio Bar & Grill	415.0126
Ted's Montana Grill	416.8337

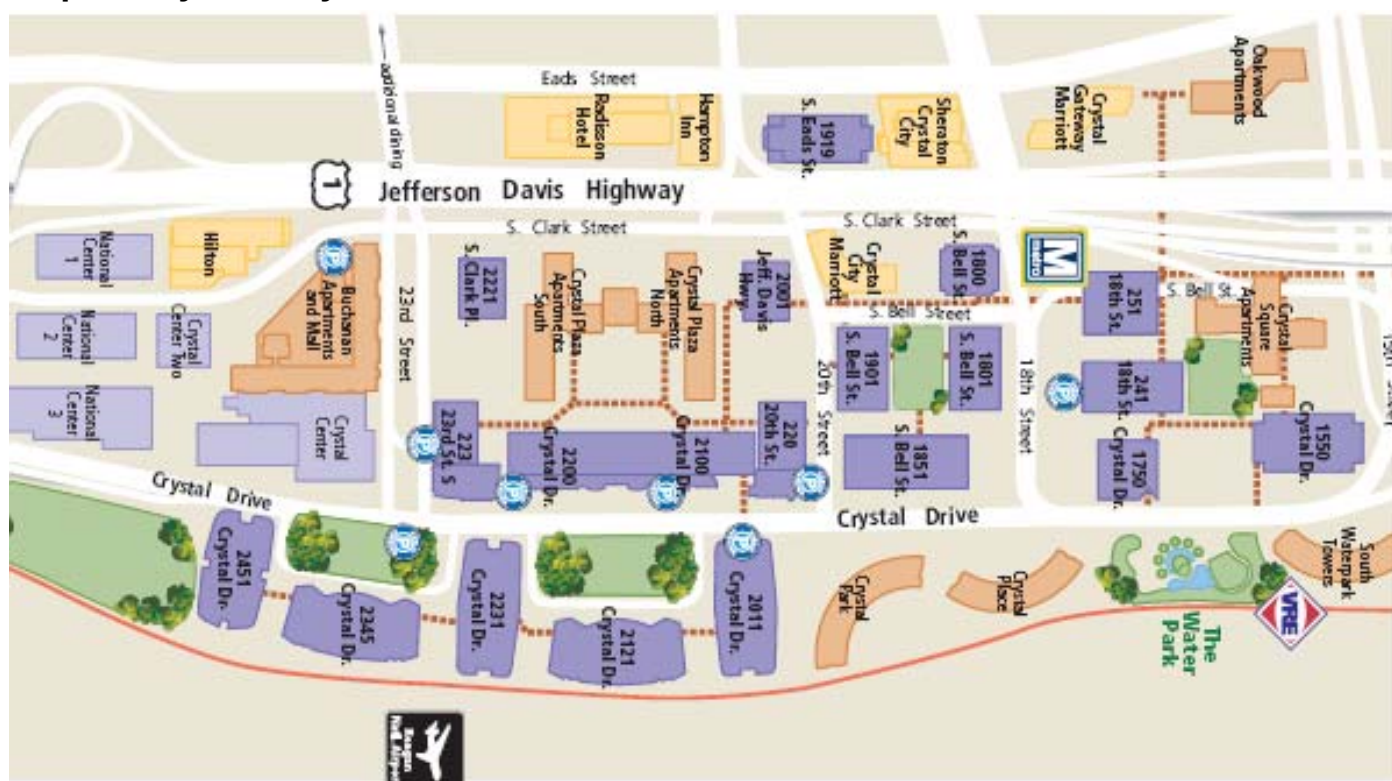
Diners

National Diner	684.7200
Skorpios Deluxe Diner	920.2700

Pizza Delivery

Domino's	684.3344
Papa John's	299.9555
Pizza Hut	836.3200

Map of Crystal City



Additional Saturday Evening Ideas

Catch a movie at the **Regal Cinemas Cinema 16 at Potomac Yard** just down the road (3575 Jefferson Davis Hwy).

Catch the Green Line to U St and check out world-famous jazz and blues clubs along U St, like **Twins Jazz** (1344 U St NW), **Duke's City** (1208 U St NW), **Utopia** (1418 U St NW) or **Bohemian Caverns** (2001 Eleventh St., NW). [U Street/African-American Civil War Memorial/Cardozo Station on the Green Line] Or... walk a few blocks from the U St Metro Station to the **930 Club** (815 V St NW, 18+) or **The Black Cat** (1811 14th St. NW, 18+).

Take the Red Line to Chinatown (between H and I Sts and 5th and 8th Sts NW), and check out the Verizon Center, the shops at **Gallery Place** (7th and H St NW), and then head to **Lucky Strike Bowling** (701 7th Street NW, 21+ after 9pm). [Gallery Place-Chinatown Station on the Green, Yellow and Red lines]

Take advantage of some of the great clubs DC has to offer, like **Club Love** (350 Okie St NE), **Fur Nightclub** (33 Patterson St NE, near the New York Ave/Florida Ave Station on the Red Line, 21+) **18th St Lounge** in DuPont Circle on the Red Line (1212 18th St NW), **Ultrabar** (911 F St. NW Gallery Pl-Chinatown Station on the Green, Yellow and Red lines, 21+) or **Nation** (1015 Half St SE, 18+).

Take the Metro to the George Washington University Station and head to **The Kennedy Center** (2700 F St NW), where the Millennium Stage presents free shows every day at 6pm. You also could walk west to the **Georgetown** neighborhood, where you can get dinner on the Waterfront at **Tony and Joe's** (3050 K St NW) or **Sequoia** (3000 K St NW), or grab drinks at one of the staple college bars like **The Tombs** (1226 36th St NW), **Rhino Bar** (3295 M St) or **Mr Smith's** (3104 M St NW). Finish up at the world-famous **Blues Alley** (1073 Wisconsin Ave NW, 18+).

Take the Blue or Orange line to the Smithsonian Metro Station and head to the **National Gallery of Art Sculpture Garden and Ice Skating Rink** (700 Constitution Ave NW). Open until 11pm Fridays and Saturdays.



Presenter Bios

David B. Aber, NREMT-P

Dave has been involved in EMS for the past 16 years as an EMT and Paramedic. While still working the street as a Paramedic Corporal, he has taken on the role as Training Administrator for Shore Emergency Educators in Delaware, where he trains new Emergency Medical professionals and creates continuing education. Dave provides entertaining lectures and has started to travel across the country presenting to various groups. He is the state Emergency Pediatric Care Course Coordinator (EPC) and Affiliate faculty for PHTLS.

Benjamin N. Abo, NREMT-P

Benjamin Abo is a former coordinator of Education and International Emergency Medicine at the Center for Emergency Medicine and the University of Pittsburgh. Currently a medical student at Touro University, California, he heads education for the school's Emergency Medicine group as well as remains active in EMS and EMS education domestically and internationally as he has the past 12 years.

David Adler, NREMT-P

David Adler is currently a University of Pennsylvania police officer. He previously served as a police officer and sergeant for the Philadelphia Housing Authority Police Department. His EMS experience began in the Pennsylvania Army National Guard where he received training as a combat medic and has served as a supervisor of preventative medicine and public health measures, supervisor of junior enlisted medics and for training of battalion medics and physician assistants. He serves as an evaluator for the Pennsylvania Dept. of Health Philadelphia EMS Council and as a JeffSTAT EMS Training Center Instructor at Thomas Jefferson University Hospital. He is a member of Fraternal Order of Police, Special Operations Medical Association, National Association of Emergency Medical Technicians, National Tactical Officers Association, and International Association of Law Enforcement Firearms Instructors.

Regina Arnold, MS, NREMT-P

Regina Arnold is a Penn State and NCEMSF alumnus with a Masters degree in EMS. She is the American Heart Association Training Center Coordinator and Adjunct Assistant Professor in the Department of Emergency Medicine at The George Washington University School of Medicine and Health Sciences. She serves on leadership committees for The Sudden Cardiac Arrest Association, DC Chapter, The Penn State EMS Alumni Interest Group, and the Center for Emergency Management, Preparedness, and Response. She still works actively as a paramedic and advocate for EMS policy and education standards.

James J. Augustine, MD, FACEP

James Augustine is an emergency physician from Washington, DC. He recently took a position as Medical Director for DC Fire and EMS. He served as first chair of the Ohio EMS Board, and has participated in field care for 28 years as a firefighter and EMT-A. He serves on the Editorial Boards for the journals EMS and JEMS, and as Executive Editor of the journal ED Management. Dr. Augustine has published numerous articles on emergency services, and participated in national and state leadership activities on emergency systems.

Kurt Bloomstrand

Kurt Bloomstrand is a senior at the University of Illinois at Urbana-Champaign majoring in Molecular and Cellular Biology with a minor in Chemistry and a Pre-Medicine focus. Kurt is pursuing a career as an Emergency Medicine Physician and plans on attending medical school next year. Kurt has been involved in Emergency Services most of his life. He managed to become CPR certified at the age of 10 and spent most of his days at a local volunteer ambulance department where his mother worked. He joined the City of Paxton Emergency Response Services (ERS), an ESDA agency, at the age of 16 and when he turned 18 was asked to be the Training Officer. Then at the age of 20, Kurt was appointed by the Mayor of Paxton as the Co-Director of Paxton ERS. Kurt joined Illini EMS at the University of Illinois at Urbana-Champaign when he was a freshman and quickly progressed up the ranks to supervisor at the end of his freshman year, to Assistant Director of Operations his sophomore year and finally the Director of Operations his junior and now senior years. He has helped to incorporate NIMS into the organization and during his time as Director of Operations helped to implement the first Incident Action Plan for any Public Safety entity at Illinois home football games.

Don Bowers

Don Bowers is the Captian of the Communications Section of the Fairfax County Fire & Rescue Department. Captain Bowers has been a key partner of the US Department of Homeland Security's Office for Interoperability and Compatibility efforts to develop and integrate data messaging standards across the emergency response community.

Brian R. Brauer, MEd, EMT-P

Brian Brauer has been involved in EMS for nearly twenty years as a paramedic, paramedic-supervisor, field training officer, and field preceptor for EMS students. He has also had an extensive background in the fire service, working as a Firefighter-III, teaching as a certified fire instructor, and working towards numerous rescue certifications. He is currently the Assistant Director of the University of Illinois Fire Service Institute and a faculty advisor for Illini EMS. He holds a BS in Nursing and has worked as an emergency department nurse. He has also earned a Master's Degree in Education focusing on human resource development and is working towards a PhD in Education with research focusing on the description of fire service culture. He was awarded the Dean Fred H. Turner Award for Academic Advising and the Donna L. Reichmann Award in 2008.

Jason Brill

Jason Brill is an alumnus and former president of Georgetown Emergency Response Medical Service. He has eight years of EMS field experience with four services, including wilderness medicine, and currently rides with Oak Crest EMS in Parkville, MD. As a medical student at University of Maryland, he has completed several rotations at the R. Adams Cowley Shock Trauma Center and hopes to enter a general surgery residency with the US Navy upon graduation next year.

Frank A. Caria, MPA, AEMT

Frank has been active in EMS for 13 years as both an ALS & BLS Provider and served more than 6 years as Rescue Officer

Presenter Bios

for the Dix Hills Fire Department, NY. He developed Dix Hills' QA Program and revamped their continuing education system. While under his command, the organization received the NY State EMS Agency of the Year Award. In 2008, Frank received the Suffolk County EMS Leadership Award. He earned his Masters Degree in Public Administration with a concentration in healthcare services. He obtained his BA from Muhlenberg College, PA, where he also served as the Founder and Captain of its EMS program. He is currently employed as the Corporate Compliance Officer for the South Shore Association for Independent Living, in Baldwin, NY

John Chovanes, DO, MAJ, USAR

Dr. Chovanes started his medical career as volunteer first responder at the age of 13. He subsequently became certified as an EMT and then went on to become a paramedic. He worked as a 911 ground paramedic and a flight paramedic before earning his nursing degree and working as an emergency department nurse. He then attended medical school and completed his general surgery residency at the Philadelphia College of Osteopathic Medicine. After residency, he did a double fellowship in trauma surgery and surgical critical care at the Hospital of the University of Pennsylvania where he is now employed as an attending trauma surgeon. He primarily practices at HUP's satellite Level II trauma center at Reading Hospital. Dr. Chovanes is also a Major in the US Army Reserve Medical Corps and was deployed as a combat surgeon with the 325th Combat Support Hospital (CaSH) in Tikrit Iraq.

Ashley M. Conley, MS, CPH

Ashley Conley received her Master of Science in Infectious Diseases and Microbiology and a Certificate in Public Health Emergency Preparedness from the Graduate School of Public Health at the University of Pittsburgh. She currently works as a Public Health Network Coordinator at the Mascoma Valley Health Initiative in New Hampshire and tirelessly works to prepare her region for public health emergencies by working with community partners to develop a public health preparedness response plan, reaching out to individuals through education and developing exercises around public health emergencies. Recently, Ashley became the Upper Valley Medical Reserve Corps Coordinator and has started the process of developing standard operating procedures and recruiting members to help respond to public health emergencies and disasters. Prior to graduate school Ashley was an EMT-I in New Hampshire and was the Captain of the Saint Anselm Rescue Team at Saint Anselm College.

Drew Dawson

Drew Dawson is the Director of the Office of Emergency Medical Services (OEMS) at the National Highway Traffic Safety Administration in the U.S. Department of Transportation. The National 9-1-1 Office is also located at the NHTSA OEMS. Mr. Dawson has been involved in EMS since 1972. He served as the Montana's State EMS Director for over 25 years, and also served as Chair of the Montana 9-1-1 Advisory Council. He is a former President of the National Association of State EMS Directors and Chair of the National Registry Board of Directors. Drew came to the DOT in 2003.

Paul DelPorto, MD

Paul graduated from MCP-Hahnemann University in 2003. He completed his residency training in Emergency Medicine at

The George Washington University in 2007. He is currently an Assistant Professor in the Department of Emergency Medicine at George Washington as well as the Director of Special Events. He works clinically at Prince George's Hospital Center in Maryland.

Christian J. Ehrhardt

Christian Ehrhardt, Manhasset, NY, holds a Bachelors of Arts degree in Government from St. Lawrence University, Canton, NY. For the past seven years Ehrhardt has served in two New York fire districts as a volunteer firefighter/EMT. While at St. Lawrence, Ehrhardt served as an EMT and Executive Officer (Lt.) of the University EMS program. As an officer he focused his energy on developing productive interagency relationships and improving field training curricula. Beyond the St. Lawrence community Ehrhardt volunteered his time to assist the St. Lawrence County Office of Emergency Services, Fire Investigation Team and he served as an Explosives/WMD Countermeasures instructor for local and state law enforcement and fire agencies. Today, Ehrhardt, is a Special Agent assigned to the United States Department of State, Diplomatic Security Service. Ehrhardt is a graduate of the National Outdoor Leadership School and has obtained instructor and technician level certifications from the US Department of Homeland Security in WMD first responder curriculum. He is currently a member of the International Association of Bomb Technicians and Investigators, the Diplomatic Security Special Agents Association and the American Foreign Service Association. He speaks French and Spanish.

Fred Ellinger, Jr., NREMT-P

Fred Ellinger, Jr. has been active in EMS for over eighteen years, fourteen of those years at the EMT-Paramedic level. He is currently the ALS Program Manager for Em-Star Ambulance Service (Philadelphia, PA). In addition he serves as a Flight Paramedic for MidAtlantic MedEvac/Hahnemann University Hospital (Philadelphia, PA). He is the owner/operator of SafeTec Training Services, an EMS/healthcare training company and is the Regional Course Director for the world renowned Difficult Airway Course: EMS (www.difficultairway.net; www.theairwaysite.com). He is an original/active Medical Specialist with the Pennsylvania Urban Search and Rescue Response System's PA-Company 2 and the Bucks County Technical Rescue Task Force. He has presented at numerous local and regional sessions and conferences and has articles published in several EMS and rescue trade journals.

Joyce Foresman-Capuzzi, RN

Joyce Foresman-Capuzzi has been a paramedic and nurse for over 20 years and currently works as a clinical nurse educator in the emergency department at The Lankenau Hospital outside of Philadelphia, PA. She is a regular speaker on the lecture circuit and author and editor for several journals. Her clinical interests are in pediatrics and forensics.

Mark Forgues, Med, EMT-P

Mark Forgues is director of Medical Resources Group, LLC, an EMS consultation company, as well as American Heart Association National and International Faculty. He is also the technical director for Massachusetts Institute of Technology EMS. His over 25-year career in EMS has included experience in Massachusetts, Maine, and New Hampshire. He holds a

Presenter Bios

masters degree in education from Fitchburg State College, and is a certified teacher. He is highly active in the EMS education community, regularly teaching EMT-Intermediate, paramedic, BLS, BTLs, PALS, and ACLS classes.

Jennifer Frenette, EMT-I

Jennifer Frenette currently serves as the Medical Reserve Corps (MRC) Regional Coordinator for Region I where she provides technical assistance and support to the new and existing MRC units in the region. She actively works with the state coordinators and associated partners to assist in the growth of the program and strives to fulfill the U.S. Surgeon General's public health priorities through the Office of the Civilian Volunteer Medical Reserve Corps. She has been an EMT for over twenty years, is an EMS Instructor in the State of New Hampshire and has worked as a Hospital EMS Coordinator. Previously, Jennifer was the Community Health and Safety Coordinator at the North Country Health Consortium where she increased the capacity of local communities to provide for the health and safety of the public. Her experience in the EMS and public health fields has lead to her current leadership positions with the New Hampshire Association of EMTs, the National Association of EMTs, and the National EMS Memorial Bike Ride.

Richard J. Fogelson, JD

RJ Fogelson is a National Partnership Director with The Advisory Board Company in Washington, D.C. The Advisory Board represents a membership of more than 2,500 of the nation's most progressive hospitals and health systems. As National Partnership Director, Mr. Fogelson is responsible for working with hospital executives nationwide to counsel them in the development and implementation of strategic initiatives to elevate health system performance. Prior to joining The Advisory Board, Mr. Fogelson spent over a decade as health care trial attorney representing health care clients and consumers with high exposure professional malpractice cases and risk management issues in Federal and State courts. Mr. Fogelson writes and lectures nationwide and has been listed in the Bar Register of Preeminent Lawyers. Mr. Fogelson is on faculty at The George Washington University School of Public Health and Health Services in the Department Health Policy. He also designed and taught a full semester course on law and emergency medicine at the University. In addition to his health policy work, Mr. Fogelson has worked in the emergency medical field for over twenty two years and is an active paramedic with the Fairfax County Fire and Rescue Department in Virginia.

Samuel Galvagno, DO

Sam Galvagno is an anesthesiologist, flight surgeon, and fellow in critical care medicine at Johns Hopkins Hospital. He has been involved with EMS since the late 90's after becoming an EMT and NREMT-P in Frederick County, Maryland. He served as an assistant chief and board of director for Emmitsburg Company 26 in Frederick County, Maryland and was active in Frederick County's Advanced Life Support program throughout his years as a biopsychology major at Mount Saint Mary's College. He was certified in New York, Maryland, and Pennsylvania as an EMT/paramedic before and during medical school. Dr. Galvagno has remained active with EMS education. As a flight surgeon in the United States Air Force, Dr. Galvagno has taught

numerous EMT-B and paramedic courses for the military and is the author of the textbook, *Emergency Pathophysiology: Applications for Prehospital Providers* (2003).

Eric M. Garrison, MAEd, MSc, DLSHTM, CSC

Eric Marlowe Garrison received his graduate degrees from the College of William and Mary, the University of London, and the London School of Hygiene and Tropical Medicine, the world's oldest school of public health. For the past twenty years, his humor and encyclopedic knowledge of sex have kept his audiences—and his clients—rolling on the floor. From Oxford, Mississippi, to Oxford University, Eric gained international recognition for his workshops, medical school lectures, television and radio shows, consulting engagements, and keynotes. A consulting sexologist on staff at Manhattan's The New School, Eric is certified by the American Association of Sex Educators, Counselors, and Therapists; holds lifetime membership in the American College of Sexologists; and operates a thriving individual practice in sex counseling. Having presented three break-out sessions and one keynote already, 2009 marks Eric's fifth year at an NCEMSF conference.

Alan Heckman, NREMT-P

Alan is the Paramedic Program Director for the George E. Moerkirk Emergency Medicine Institute at the Lehigh Valley Health Network. In addition, Alan has been a Paramedic for 10 years and is a Nationally Certified EMS Educator. Currently, Alan serves on the Education Committee for the National Association of EMS Educators and works as a contributing author for Jones and Bartlett Publishing. He remains clinically active with Cetronia and Northwestern Ambulances Corps in Lehigh County, PA.

Korin B. Hudson, MD

Korin Hudson began as an EMT-B with Charlottesville Albemarle Rescue Squad in Charlottesville, VA while an undergraduate student at the University of Virginia. She continued in EMS as a paramedic, firefighter and rescue technician through medical school and during her residency training in emergency medicine, also at the University of Virginia. She is now an attending physician with Medstar Emergency Physicians in Washington, DC and a faculty member at the Georgetown University School of Medicine. She is currently the medical director for the Georgetown Emergency Response Medical Service (GERMS).

John R. Krohmer, MD, FACEP

Dr. Krohmer is the Chief Medical Officer of the US Department of Homeland Security. Prior to that, he was an Attending Physician and Director of EMS, Emergency Medicine Residency and the Department of Emergency Medicine at the Spectrum Health Butterworth Campus in Grand Rapids, MI. In addition, Dr. Krohmer was an Associate Professor of Emergency Medicine at the College of Human Medicine at Michigan State University in East Lansing, MI. He is the former EMS Medical Director of Kent County Emergency Medical Services and was the Medical Director for the West Michigan Metropolitan Medical Response System, the Kent County Medical Reserve Corps and the Michigan Region 6 Bioterrorism Preparedness Consortium. He received his undergraduate degree at Ferris State College, School of Pharmacy in Big Rapids, MI and is a graduate of the University

Presenter Bios

of Michigan Medical School in Ann Arbor, MI. He completed his Emergency Medicine Residency at Wright State University in Dayton, OH and was Chief Resident there during 1985-1986. Dr. Krohmer also completed a Fellowship in EMS and Research at Wright State University. He currently is a Fellow of the American College of Emergency Physicians and a Diplomat of the American Board of Emergency Medicine.

Kurt Krumpnerman, NREMT-P

Mr. Krumpnerman is the Vice-president for Federal Affairs and Strategic Initiatives at Rural/Metro Corporation, the nation's second largest ambulance provider operating in 27 states. He also leads the company's disaster response team. Throughout his 20-year career, Kurt, still a practicing NREMT-P, has held positions of responsibility in operations, quality improvement, education, communications, fleet and disaster management, division general manager and group president responsibilities, culminating in executive-level positions at Rural/Metro Corporation. On the national level, he has served as the Secretary of the American Ambulance Association, and has served on the boards of the Commission for the Accreditation of Ambulance Services and the National Registry of Emergency Medical Technicians.

Benjamin Lawner, DO

Dr. Lawner has been chasing ambulances and "squirreling" for good calls since his initial EMT certification in 1994. He worked as a paramedic/firefighter prior to medical school and trained in emergency medicine at the University of Maryland in Baltimore. Dr. Lawner is currently serving a combined faculty development and emergency medical services fellowship.

Mark Liao

Mark Liao is a recent alumnus of Stanford University, graduating with a degree in Human Biology. He currently is the Equipment/Training Officer of Stanford EMS. Mark has received FAA-approved emergency corporate flight attendant training and recently received his state paramedic license.

Jeffrey T. Lindsey, PhD, EMT-P

Dr. Lindsey is an Assistant Professor in Emergency Health Services at The George Washington University. He retired from the fire service as the Fire Chief for Estero Fire Rescue in Estero, Florida. Additionally, he serves as the education coordinator for 24-7 EMS and author for Brady Publishing. He is an experienced leader, educator, lecturer, author, and consultant in emergency services. Dr. Lindsey earned his doctorate and master's degree in Curriculum and Instruction from USF. He holds a bachelor's degree in Fire and Safety Engineering from the University of Cincinnati, and an associate in paramedic from Harrisburg Area Community College. He also has earned his Chief Fire Officer and Executive Fire Officer designation.

David E. Marcozzi, MD, MHS-CL, FACEP

Dr. Marcozzi serves as the Director of Public Health Policy for the White House Homeland Security Council. In this position, he contributes policy analysis and recommendations on the Nation's public health and medical emergency preparedness. Previous to this, he served as the Director of the newly established Emergency Care Coordination Center (ECCC) within the Office of the Assistant Secretary of Preparedness

and Response at the Department of Health and Human Services (HHS) and was the Chair of the Mass Casualty Workgroup addressing the National Strategy for Public Health and Medical Preparedness. A graduate of Boston College and St. George's University School of Medicine, Dr. Marcozzi completed his Emergency Medicine Residency at Brown University, where he served as Chief Resident. He has also completed a Masters of Health Sciences in Clinical Leadership from Duke University School of Medicine. Until recently, Dr. Marcozzi held the position of Assistant Professor of Emergency Medicine and Director of Disaster Preparedness at Duke University Medical Center. He is now transitioning to the faculty at Georgetown University School of Medicine, practicing emergency medicine at Washington Hospital Center, and the faculty at the Uniformed Services University of the Health Sciences. Dr. Marcozzi also currently serves as a Major in the US Army Reserves.

Aaron L. Miller

Aaron Miller is currently a graduate student at the Tulane University School of Public Health and Tropical Medicine working towards a Masters of Public Health focusing upon community health sciences and maternal and child health. He received his undergraduate degree from Tulane University in Sociology and International Development with an area of concentration in gender studies looking at the social construction of gender identity and female roles. He began his EMS experience in 2003 as a member of Tulane EMS (TEMS), where he later served as Interagency Relations (2004-2005), Director (2006-2007), and Supervisor and Head of Continuous Quality Improvement (2008-2009). He was also a member of Disaster Response Team for Hurricanes Ivan, Katrina, Rita, and Gustav and Chief Medical Officer for the Hurricane Gustav Disaster Response.

Brett Parson

Brett Parson is currently assigned to the Executive Office of the Chief of Police as the commander of the Special Liaison Units within the Metropolitan Police Department in Washington, DC. His command includes the Asian, Deaf and Hard of Hearing, Gay and Lesbian and Latino Liaison units, as well as serving as the agency's point-of-contact for countless other marginalized communities. Parson's career has taken him to all corners of the nation's capital and he has worked in just about every aspect of urban policing. He is probably best known for his work in the early 2000's when he led the Gay and Lesbian Liaison Unit (GLLU), which was recognized by Harvard University's Kennedy School of Government's Ashe Institute as one of the most innovative police concepts in the US. He resides in Washington, DC with his life-partner and pursued his MA and BA at the University of Maryland - College Park in Criminal Justice, Spanish and Counseling.

Richard W. Patrick

Rick Patrick is the Director of the Medical First Responder Coordination Division Office of Health Affairs - Medical Readiness Health Security and Incident Coordination for the Department of Homeland Security. He is a 30 year veteran of the emergency services industry and recently retired as the Deputy Fire Chief for Estero Fire Rescue, Estero FL.

Presenter Bios

Timothy J. Perkins, EMT-P

Timothy Perkins is the EMS Systems Planner for the Virginia Office of MS in Richmond, VA. He has over 18 years of EMS Operations and Management experience in various EMS Systems in the eastern United States. He is a graduate of the Emergency Health Services Program at the University of Maryland Baltimore County, former EMS Manager at Syracuse University Ambulance, and has also authored several articles that have appeared in EMS trade publications.

Mark E. Pinchalk, MS, EMT-P

Mark Pinchalk is a paramedic crew chief with the City of Pittsburgh EMS with over 23 years of experience as a prehospital field provider. He has an extensive background in special operations, research and education. Pinchalk is a Hazardous Material Technician for the City of Pittsburgh and Element leader of the Allegheny County Hazardous Materials Medical Response Team, a Medical Specialist with Pennsylvania Urban Search and Rescue Strike Team 1 and a Rescue Diver with Pittsburgh River Rescue. In addition, he is a bureau Training Officer and an Adjunct Instructor in the University of Pittsburgh Emergency Medicine Program.

Elisabeth K. Powell

Liz is a fourth year medical student at the University of Pennsylvania and is currently applying for residency in emergency medicine. She received her BA from Bryn Mawr College in 2005 and also holds EMT and ACLS instructor certifications. While at Bryn Mawr Liz became involved with EMS at the Radnor Fire Company in Wayne, PA. She is also EMS Captain at Radnor and has served in various other leadership positions. While at the University of Pennsylvania Liz has worked closely with surgeons in the Division of Trauma and Critical Care on several research projects including a publication of an electrical injuries case report.

Gates Richards

Gates Richards was a member of the Georgetown Emergency Medical Response Service in 1994 for the inaugural NCEMSF conference. He has spent the past 15 years working in EMS and outdoor education across the country. He has been an EMT in Washington, DC; Seattle, WA; Pitkin, CO; and is currently an EMT-I in Lander, WY. He has been a wilderness instructor for Wilderness Ventures, The Overlake School and the National Outdoor Leadership School (NOLS). He is the Special Programs Manager and EMT Director for the Wilderness Medicine Institute of NOLS.

Ron Roth, MD, FACEP

Ron Roth is a professor in the department of emergency medicine at the University of Pittsburgh School of Medicine and chief of the department's Division of EMS. Dr. Roth serves as medical director of the City of Pittsburgh Department of Public Safety and Faculty advisor for the University of Pittsburgh Student Emergency Medical Services Initiative. He serves as Medical Director for the City of Pittsburgh Marathon and a team physician for the Pittsburgh Steelers Football Club. Dr. Roth received his bachelor's degree in biology at Pennsylvania State University in 1978. During his education at Penn State, he attended the first University sponsored EMT course and was a member of the University Ambulance Service.

Steven Snow

Steve Snow is a technical specialist in microbiology for Siemens Healthcare Diagnostics with a BS in Medical Technology from the University of Delaware. He served as an emerging infectious disease fellow for the Centers for Disease Control and Prevention (CDC) and the Association of Public Health Laboratories (APHL). His work on emerging antimicrobial resistance and diagnostic molecular virology has been presented nationally and internationally. Steve began his EMS career in high school with Mount Laurel Emergency Medical Services where he would go on to serve as operations supervisor. While at the University of Delaware he was member of the UD Emergency Care Unit (UDECU) serving as the Director of Training and Co-Coordinator.

Christopher T. Stephens, MD

An alumnus of Loyola Marymount University and LMU EMS, Dr. Stephens recently completed a trauma fellowship at R Adams Cowley Shock Trauma Center. He completed his anesthesia residency at the University of Texas Medical Branch in Galveston, Texas. He is Board Certified in Anesthesiology and is currently a staff anesthesiologist in Austin, Texas. While in Texas he is also served as an active ground and flight paramedic and taught the Houston Fire Department paramedics airway management as well as other local college paramedic students.

Graig Straus, RN

Graig "Giddy" Straus is an RN working in the ER at Montefiore Medical Center in The Bronx, NY. He is an active FF/EMT with the Monsey Fire Department and Spring Hill Community Ambulance Corps and has over 10 years of EMS experience. He has been involved with NCEMSF since 2002, when he assisted with the planning of the 9th Annual NCEMSF Conference. He is also the Director of Sales for National Medical Billing, a corporation that specializes in physician and ambulance company billing.

Chris Tems

Chris Tems is a medical student at The George Washington University in Washington, DC. He received his undergraduate degree in psychology from Cornell University in 2007, where his honors thesis focused on the effects of EMS work on collegiate volunteers. He has been personally involved in EMS for seven years, working in both Saudi Arabia (where he grew up) and in New York. While at Cornell, he was a Crew Chief for Cornell University Emergency Medical Service and served as its Director during the 2006-2007 school year.

Michael J. Ward, MD

Dr. Ward is Assistant Professor of Emergency Medicine and the Director of Emergency Health Services in the Department of Emergency Medicine at The George Washington University.

John F. Washington

Lieut. John Washington is a nationally recognized Instructor Trainer for the International Police Mountain Bike Assoc. having trained over 1,000 police, security and EMS personnel on bicycles across the U.S. and from 7 foreign countries. He currently commands the 30 officer bike patrol unit at the Univ. of Penn Police Dept. in Philadelphia and works closely with PennMERT. A past Fire Chief and EMS Director of the Franklin Pierce University (NH) Fire Dept. and EMS Squad (1981-83) he maintains active involvement as a Master

Presenter Bios

Instructor with the Montgomery County (PA) Fire Academy specializing in topics such as special vehicle rescue, hazardous materials and WMDs.

Colin Whitmore

Colin Whitmore is an emergency management consultant based in northern Virginia and has assisted numerous federal, state, and local clients in the areas of planning, training, exercises and prevention. His dedication to preparedness began as a member of the Virginia Tech Rescue Squad where, on April 16, 2007, he served as the commanding EMS officer in the response to the tragic shootings at Virginia Tech. Since then, Colin has gone on to teach the valuable lessons learned that day, and from numerous other incidents, to responders and planners across the nation. Colin is chairperson of NCEMSF's Emergency Preparedness Committee

Douglas M. Wolfberg, JD

Doug Wolfberg became an EMT in high school and was a collegiate EMS provider in the 1980s as an undergrad at Penn State University. He has remained in EMS throughout his career, serving as a county, statewide and federal EMS administrator, as well as a noted lecturer and author of countless articles and books in EMS. He then attended law school and became a founding partner of Page, Wolfberg & Wirth, which is widely acknowledged as the nation's leading EMS law firm with clients throughout the United States.

RICHARD W. VOMACKA SPEAKERS

J Aidan Boswick

Aidan Boswick is currently President of Georgetown Emergency Response Medical Service (GERMS). A native of Wyckoff, NJ, Boswick is a fourth year Physics and Russian student pursuing a career in medicine. Boswick has been a member of GERMS since January 2007, a member of the Crew Chief Council for over a year, and is a DC, NJ, and NREMT-B. In addition, he has volunteered for the Wyckoff Volunteer Ambulance Corps, the 911 service for Wyckoff, for two and a half years. Outside of EMS he is a tech at the Georgetown Hospital ED and a CPR instructor.

Michael Hoskins

Mike Hoskins is currently the Equipment Director for the Rochester Institute of Technology Ambulance corps (RITA) in Rochester, NY. Hoskins, originally from Binghamton, NY, is a 3rd year Mechanical Engineering student. Hoskins is a New York State EMT-B and works for Rural Metro Medical Services of Rochester. Since March 2007, Hoskins has been a member

of RITA and is currently finishing up his first term on the Executive Board as well as recently becoming an American Red Cross CPR instructor. Aside from EMS volunteering, he sings for Eight Beat Measure, an all male a cappella group from RIT, and sometimes enjoys playing a game of soccer.

Matthew Pasternak

Matt Pasternak is a senior athletic training major at Rowan University. He currently works with the school's women's basketball team and serves as a rehabilitation coordinator. He has volunteered with the East Brunswick Rescue Squad and Rowan EMS since 2005, and received his EMT in 2006. He plans to graduate in May and pursue further education in Advanced Practice Nursing.

Linda K. Salzar

Linda Salzar is a graduate student studying towards her masters degree in urban planning at Texas A&M University in College Station, Texas. She received her Bachelor of Science degree in renewable natural resources from Texas A&M University in May 2006. She has been involved with EMS since 2005, when she became a member of Texas A&M Emergency Care Team (TAMECT). She currently serves as President of TAMECT, is a BLS and CPR Instructor, and is a lead instructor for TAMECT's annual NR-FR/Tx DSHS ECA course. Linda also assists in coordinating TAMECT's annual Mock MCI - training with national and local agencies such as Texas Task Force 1.

Noah Smith

Noah Smith is a senior at The George Washington University majoring in psychology with a minor in EMS. Since 2006, he has been a member of GW's Emergency Medical Response Group and has served as both the Assistant Coordinator for Administration and currently as the AC for Training and Continuing Education. Noah plans to attend graduate school in the near future to complete his Masters in Public Health and go on to a career in health care policy.

Vincent Storie

Vince has been a part of the Brandeis Emergency Medical Corps (BEMCo) since his freshman year, and is currently Director of Training. In that capacity, he has been involved in revising BEMCo's evaluations and promotions methods, and in providing a variety of continuing education opportunities to the Corps. He received his EMT-P certification in April, 2008, and began working part-time for an outside ambulance service as a paramedic. Vince is a senior at Brandeis, and will graduate with dual degrees in biology and neuroscience, and is currently in the process of applying to medical school.

IN MEMORIAM

John P. Pryor, MD, FACS, MAJ, MC, USAR

Dr. Pryor, a great friend and mentor to NCEMSF, was killed by enemy fire in Iraq on Christmas morning. He was serving his second tour as a combat surgeon with the United States Army. His passion for EMS was cultivated during his undergraduate years at Binghamton University through his involvement with Harpur's Ferry Student Volunteer Ambulance Service. His involvement continued not only through repeated lectures and key note addresses at NCEMSF Conferences, but as an advocate for campus EMS. He was instrumental in the development of the student-run medical emergency response team at the University of Pennsylvania.

Dr. Pryor was a trauma-critical care surgeon at the University of Pennsylvania and the Trauma Program Director for the Trauma Center at Penn. He was an outstanding role model, a gifted teacher, and a talented surgeon. His sudden death, while serving our country as a physician on the battlefield, is a tremendous loss to the collegiate EMS and trauma community.



NCEMSF Leadership Bios

NCEMSF EXECUTIVE BOARD

George J. Koenig, Jr., DO

George Koenig, NCEMSF President, is a surgical critical care fellow at The Johns Hopkins Hospital. He completed his general surgery residency at the Mercy Catholic Medical Center in Philadelphia, Pennsylvania in 2008. He earned his Doctor of Osteopathy from The Philadelphia College of Osteopathic Medicine (PCOM) in 2003. He also holds a Masters degree in Biomedical Science from PCOM. In 1996, he graduated from Bucknell University with a degree in Biology and Chemistry. While attending college, he was active with Bucknell's quick response group. He served as President of the Bucknell Emergency Response Team from 1994 to 1996. Dedicated to the advancement of collegiate EMS, he became involved with NCEMSF in 1993 at the first annual conference held at Georgetown University. He served as Vice-Chairman of the Constitutional Committee and Temporary Governing Board from 1995 to 1996. In 1996, he was elected NCEMSF President.

Scott C. Savett, PhD

Scott Savett, NCEMSF Vice President, Webmaster, and Chief Technology Officer, has been involved in collegiate EMS since 1991. His EMS career started at Ursinus College (Collegeville, PA) where he was one of the founders of its EMS response group, Student Emergency Response Volunteers (SERV). Scott received his BS in chemistry in 1994 and immediately enrolled in graduate school at Indiana University-Bloomington. In 1994, during his first year in graduate school at Indiana University Scott founded IU-EMS, an organization dedicated to providing comprehensive pre-hospital education and service. Scott transferred to Clemson University (Clemson, SC) in 1995 to continue his graduate studies in chemistry. He was an active volunteer with the Clemson University Fire Department and EMS (CUFD-EMS), eventually upgrading his level of training to NREMT-I and becoming cross-trained in the fire service. In May 2000, Scott received a Ph.D. in analytical chemistry from Clemson University. Professionally Scott is a senior implementation analyst with the Informatics section of the Integrative Technologies Division of Thermo Fisher Scientific, the leading supplier of Laboratory Information Management System (LIMS) to the pharmaceutical industry. Scott is currently an EMT-Basic in the Commonwealth of Pennsylvania. He actively volunteers with Whitmarsh Ambulance in the Philadelphia suburbs. He also serves on the board of trustees of that organization.

Joshua A. Marks, MD

Joshua Marks, NCEMSF Secretary, is a general surgery resident at Thomas Jefferson University Hospital in Philadelphia, Pennsylvania. He received his Doctor of Medicine degree from Jefferson Medical College in June 2007, and his Bachelor of Arts degree in Economics in May 2003 from Columbia University. He has been involved with EMS since 1998 as a member of both the Volunteer Medical Service Corps of Lower Merion and Narberth (VMSC) and Columbia University EMS (CUEMS). Joshua sits on VMSC's Board of Directors. He previously served as the Corps' Membership Chair and BLS Training Coordinator. While at Columbia, Joshua served as the Chief Medical Officer and Executive Director of CUEMS. Joshua became involved with NCEMSF in 2000 when he attended his first National Conference. He served for three years as the Foundation's

first National Coordinator from 2001 to 2004 before being elected to the Executive Board. Joshua is the 2003 NCEMSF Collegiate Provider of the Year Award as well as the 2003 recipient of the American College Health Association's Lewis Barbato Award.

Michael S. Wiederhold, MD, MPH

Michael Wiederhold, NCEMSF Treasurer, is a pediatric resident at the University of Tennessee, Memphis. He graduated from the University of Arkansas for Medical Sciences with a Doctor of Medicine. He received his Master of Public Health from Tulane University and his Master of Science in Emergency Health from the University of Maryland, Baltimore County. He earned his undergraduate degree from Emory University, majoring in psychology. In 1998 he was elected Director-at-Large of NCEMSF. The next year he was elected Secretary where he served until 2002. Since 2001 he has served as Treasurer. Michael has been involved in collegiate EMS since 1996. While at Emory, Michael volunteered as an NREMTI with Emory EMS. While at Emory he also served as Vice-President of CPR @ Emory, an organization designed to provide low-cost CPR training to the community. In addition to his collegiate EMS experience, he has worked as an EMT in the Emergency Department at Children's Healthcare of Atlanta. He has also worked at the Gwinnett County Department of Fire & Emergency Services as a Media and Education Specialist. He has completed two tours of duty in the U.S. Public Health Service serving as an Injury Prevention Officer in the Indian Health Service and a Medical Readiness/Education Specialist in the Office of Emergency Preparedness.

Mark E. Milliron, MS, MPA

Mark Milliron, NCEMSF Director-at-Large, has been on the NCEMSF Board of Directors since 1995, serving as Chairman of the Constitution Committee and Temporary Governing Board of NCEMSF during its formal organization from 1995 to 1996 and as Treasurer of NCEMSF from 1996 to 1999. He also serves as Collegiate EMS Coordinator for the National EMS Museum Foundation. His collegiate EMS service at Penn State University spanned three decades. He began his involvement at Penn State as an EMT trainee while an undergraduate in 1983. Following service as a U.S. Naval officer, he returned to Penn State as a graduate student and served as an ambulance crewmember and special events staff with University Ambulance Service from 1989 to 2007. During 1993-1994 he founded and served as President of the Penn State student EMS Association, was Supervisor of University Ambulance Service from 1994 through 1995, and founded the Penn State EMS Alumni Interest Group in 1999 and served as the group's President to 2008. He is currently a volunteer Officer-in-Charge, Field Training Officer, and EMT Instructor with Centre LifeLink EMS in State College, PA, is Administrative Coordinator and a search and rescue Field Team Leader with the Central Region Emergency Strike Team, Advisor of EMS Venturing Crew #325, and is the Commander of the Centre County Ambulance Association Honor Guard. He is a full time member of the faculty in the Department of Health Policy and Administration at Penn State. He holds master's degrees in public administration and health policy and administration, and is continuing his education in the graduate program in Homeland Security in Public Health Preparedness through the Penn State College of Medicine.

NCEMSF Leadership Bios

Eric MaryEa, NREMT-P

Eric MaryEa, NCEMSF Director-At-Large, began working in the healthcare field at the age of sixteen as a volunteer physical therapy assistant at St. Charles Hospital and Rehabilitation Center on Long Island. During his freshman year at the University of Delaware, Eric became involved with the University of Delaware Emergency Care Unit (UDECUC) and eventually served as the Director of Training and Captain/Coordinator. After graduating in 2003, Eric returned home to New York and enrolled in the SUNY Stony Brook Paramedic Program. Following successful completion of the Stony Brook Paramedic Program, Eric returned to Delaware where he served as a Paramedic within the ranks of the New Castle County Police Department. Eric now works for the Department of Homeland Security and also operates as a paramedic with the Nesconset Fire Department. Eric continues to practice as an EMS Instructor and American Heart Association CPR Instructor.

NCEMSF DIVISION COORDINATORS

Karolina A. Schabses, MPH

Karolina Schabses, NCEMSF Membership Coordinator, has been involved in campus EMS since 1995. While earning her bachelor's degree in biology and health at Cornell University, Ithaca, New York, Karolina volunteered with Cornell University EMS. After she received her degree, she worked as a New York State Critical Care EMT in Ithaca, NY. During and after her undergraduate education, Karolina resided at the Cayuga Heights Fire Department where she served in many roles including firefighter, advanced EMT, company treasurer, and continuing medical education evaluator. Karolina joined the NCEMSF Board in 1998 as Treasurer and has remained Membership Coordinator since 1999. Karolina holds a master's in public health in environmental and occupational health from the Rollins School of Public Health at Emory University. She has worked in both federal and state government as an epidemiologist specializing in infection control and environmental and occupational health research.

Michael T. Hilton

Michael Hilton, NCEMSF National Coordinator, is currently a fourth year medical student at the University of Pittsburgh School of Medicine in Pittsburgh, Pennsylvania with plans to enter an emergency medicine residency program. He received his Bachelor of Arts degree in History, focusing on American and Urban History in May 2005 from Columbia University. He has been involved with EMS and emergency service since 2000 as a member of the Town of Mamaroneck Fire Department, Town of Mamaroneck/Village of Larchmont Volunteer Ambulance Corps (both located in Westchester County, NY), and Columbia University EMS (CUEMS). While at Columbia, Michael served as the FAST Training Program Coordinator and Chief Medical Officer of CUEMS. While at the University of Pittsburgh, Michael has been involved in research with the Safar Center for Resuscitation Research, the lab of the father of CPR, the late Dr. Peter Safar, as well as research of homeless veteran populations with the VA Pittsburgh Health System and research of firefighter rehabilitation methods with the Human Performance Lab. He also serves as an advisor to the founders of the Pitt Student Emergency Medical Services (SEMS). Michael became involved with NCEMSF in 2001. He served for four years as the

Foundation's New York Regional Coordinator before becoming National Coordinator. Michael is the 2005 recipient of NCEMSF's Website of the Year Award.

Andrew S. Mener

Andrew Mener, NCEMSF Startup Coordinator, is currently a Doctor of Medicine Candidate at The George Washington University School of Medicine and Health Sciences. Andrew received his Bachelors of Arts degree with honors in Political Science from the University of Pennsylvania in 2007. He has been involved in EMS since 2001 as a member of the Scarsdale Volunteer Ambulance Corps (Scarsdale, NY) and the Volunteer Medical Services Corps of Lower Merion and Narberth (Ardmore, PA) where he served on the Membership Committee and as a BLS Trainer. During 2005, Andrew volunteered overseas in Israel on Magen David Adom Basic and MICU ambulances and participated in an international disaster preparedness training exercise organized by the Israeli government. While at Penn, Andrew founded the Penn Medical Emergency Response Team (MERT). Andrew is the 2006 recipient of the prestigious Robert A. Fox Leadership Award for his commitment to "entrepreneurial, civic-minded, public spirited leadership" and his dedication to collegiate EMS at Penn. He is also the recipient of the 2007 NCEMSF Collegiate Provider of the Year Award.

Daren T. Spinelle

Daren Spinelle, NCEMSF Alumni Coordinator, is a graduate student at The University of South Florida College of Medicine in Tampa, FL (Class of 2010). He graduated from New York Institute of Technology in 2005 with a Bachelor of Science degree in Life Science & Allied Health. Daren then went on to The University of Tampa where he acquired a BA in Government & World Affairs in 2007. Daren began his EMS career as a high school senior in 2000 with the Dix Hills Volunteer Fire Department. In addition to being an active responder, Daren was elected to one term as Rescue Lieutenant and served on the rehabilitation and training committee. Additionally, he has served as a DHFD Junior Explorers Boy Scout Advisor. Daren is the cofounder of The University of Tampa EMS and currently is the Deputy Chief for UEMSA of USF. Daren became involved with NCEMSF in 2005 when he attended his first national conference. Daren served as chair of the NCEMSF Resource Committee in 2006 before joining the Board as the Alumni Coordinator.

Timothy J. McMichael, NREMT-P

Tim McMichael, NCEMSF EMS Week Coordinator, is a 2001 graduate of Juniata College with a BS in Information Technology and Systems. He is currently employed by Microsoft Corporation as a Support Escalation Engineer working on the Exchange Server product. He received his PA EMT-B in 1999 and recently received his NREMT-P.

NCEMSF Leadership Bios

NCEMSF REGIONAL COORDINATORS

Jeffrey J. Bilyk

Jeffrey J. Bilyk, NCEMSF Canada Regional Coordinator, is the Founder and Former Director of the University of Windsor Emergency Response Team. He has extensive experience in Emergency Services including working as an EMT-B in Michigan, the UWindsor squad, as well as part-time ventures in ambulance and police communication centres. After a short venture with the Canadian Red Cross as a Disaster Management Coordinator for Southwestern Ontario, Jeff moved onto a position as a Police Officer for the University of Windsor Police, where he currently works today, however is on a leave of absence while he completes his Primary Care Paramedic training in Sudbury, Ontario. Jeff also owns his own health & safety/emergency planning business.

Amy Berenbaum

Amy Berenbaum, NCEMSF Central Regional Coordinator, is a student at the University of Pennsylvania and a native of Colorado. She is majoring in Health and Societies with a concentration in Health Policy and Law and minoring in Spanish. Amy hopes to become a lawyer specializing in health law and public policy. She is the Special Projects Director for the University of Pennsylvania Medical Emergency Response Team.

Kathryn Kinzel

Kathryn Kinzel, NCEMSF Massachusetts Regional Coordinator, joined the Mount Holyoke Medical Emergency Response Team (MERT) as a First Responder in February 2005 after completion of the squad-sponsored EMT-B class, and was certified as an EMT-B that spring. She also became certified in her home state of Vermont, where she volunteered with the Montpelier Fire Department over the summer. Kathryn was elected Assistant Director of the Mount Holyoke MERT in 2006, and became Director in 2007. During this time she helped to bring new life to the squad, bringing the number of active members up from 14 to a peak of 43, and helped to establish a better relationship between the squad and the Department of Public Safety, College Health Services, and College administration. She was a teaching assistant for the EMT class for two years, and currently holds the all-time record for most hours worked for the squad. Kathryn graduated in May 2008 with a Bachelors degree in Biology, earning high honors in the department. She currently lives in Boston, working as a research technologist at Massachusetts General Hospital, and teaching CPR and First Aid courses for the American Red Cross.

David Weand

David Weand, NCEMSF Mid-Atlantic Regional Coordinator, began his career in Emergency Medical Services with the Cedar Run Volunteer Rescue Squad in Fauquier, Virginia. David joined as a junior member in 1996 and obtained his EMT-Basic and EVOC in Fairfax County in 1998 after joining the Vienna Volunteer Fire Department in 1997. He then graduated high school and continued his EMS education with the Virginia Tech Rescue Squad in Blacksburg, Virginia while attending Virginia Polytechnic Institute and State University. David was an active member at the Virginia Tech Rescue Squad from 2000 through 2004. He volunteered as a driver and then as an AIC. He became certified as a Cardiac Technician and began providing care as an ALS provider in

2002 - both as a volunteer with the Virginia Tech Rescue Squad and as a part-time employee with Regional EMS, Inc. in Pulaski, Virginia. He also served as the Membership Committee chairman for a year, followed by two years as the Personnel Lieutenant and a member of the VTRS Executive Board. David is living in Fairfax, Virginia and pursuing a career with the Fairfax County Fire & Rescue Department.

Joseph Grover

Joseph Grover, NCEMSF Midwest Regional Coordinator, is a Doctor of Medicine Candidate at the Case Western Reserve University School of Medicine. Joseph graduated magna cum laude with Bachelor of Arts degree in Biology and Political Science from Case Western Reserve University in 2007. He has worked in EMS since 1999, when he first became certified as a First Responder for a Boy Scout Explorer Post. He joined the Kensington Volunteer Fire Department (KVFD) in 2001, where he has recently attained the rank of Master Medical Attendant. In 2007, Joseph received the "EMS Member of the Year" award from KVFD. While an undergraduate at Case, Joseph co-founded CaseEMS. In 2007, Joseph organized Case's first ever Mass Casualty Incident Drill, which involved a number of community participants. While in medical school, Joseph has served as both the Vice-President and Co-President of the Emergency Medicine Interest Group.

Eric Pohl

Eric Pohl, NCEMSF New York Regional Coordinator, became certified as an EMT during his first semester in college in 2003. He joined Columbia University EMS in 2004, holding the rank of Crew Chief upon his graduation in 2007. After receiving his B.S. in Chemical Engineering, Eric started his ALS career. He obtained Paramedic certifications through St. Vincent's Hospital - Institute of Emergency Care in New York City in August 2008. Aside from EMS, Eric also performs service as a volunteer firefighter in upstate New York. He is currently employed by the State of New York as an engineer.

Yoni Litwok

Yoni Litwok, NCEMSF Northeast Regional Coordinator, graduated from Brandeis University in 2007 with a degree in Economics. Prior to graduation, he was Clinical Supervisor and Director of Operations of the Brandeis Emergency Medical Corps. After graduating he worked for an investment firm for one year. He then decided to pursue a career in medicine and is currently a post-baccalaureate student at Rutgers University.

Les Polk

Les Polk, NCEMSF Pennsylvania Regional Coordinator, is a graduate student pursuing a Masters Degree in Biomedical Sciences at Philadelphia College of Osteopathic Medicine. He graduated from Muhlenberg College in 2008 with a Bachelor of Science Degree in Natural Science with a Minor in Music. He has been involved in EMS since 2004 while volunteering as an EMT-B with the Boonton Kiwanis First Aid Squad in Boonton, NJ and the Morris Minute Men First Aid Squad in Morris Plains, NJ and remains employed as a per diem Emergency Department Technician at St. Clare's Hospital in Denville and Dover, NJ. He also remains active in NJ as an AHA and ASHI BLS Instructor. While at Muhlenberg, Les became involved with Muhlenberg College EMS his freshman year and was named a Crew Chief. He was also elected

NCEMSF Leadership Bios

Infection Control Officer, Secretary, First Lieutenant, and Captain during his tenure with MCEMS. He was named Most Improved Member in 2005, Member of the Year in 2006 and 2008, and Life Member in 2008. While in Allentown, he was also employed as a part-time EMT-B by Cetronia Ambulance Corps, a regional ALS EMS service and has performed research in pre-hospital cardiac arrest survival. Now in Philadelphia, he is also employed as a part-time EMT-B by the Volunteer Medical Service Corps of Lower Merion and Narberth, an ALS service in the suburbs of Philadelphia, while attending graduate school. He plans to attend medical school after completing his degree and become an Emergency Medicine Physician.

Noah H. Prince

Noah Prince, NCEMSF Southeast Regional Coordinator, is a post-baccalaureate student at Harvard University and an employee of the neurology department at Children's Hospital Boston. He received his Bachelor of Science degree in Biology and Neuroscience in 2008 from Duke University. While at Duke, Noah was involved with research aimed at identifying pharmacological treatments for drug abuse. Noah began his EMS career as an EMT-Basic in 2004,

volunteering for Duke University EMS and the Volunteer Medical Service Corps of Lower Merion and Narberth (VMSC). Noah worked at PRAMUS day camp as Medical Director, and in 2006 obtained National Registry EMT-Paramedic certifications. While a student at Duke, he also and served as a paramedic for Person County EMS in North Carolina. Noah attended his first NCEMSF conference in 2005, and has been the Southeast Regional Coordinator since 2006. He plans to attend medical school beginning in 2009.

Dan Stepan

Dan Stepan, NCEMSF West Regional Coordinator, began his career in EMS with CE-Bar Fire Department in Austin, Texas in 2002. In 2007 Dan was awarded EMT of the Year at CE-Bar Fire Department due to commitment to his job and excellent patient care. Dan joined Santa Clara University EMS in 2006 after going through the on-campus EMT program. In 2007 Dan became the Director of SCU EMS. Dan is also a American Heart Association CPR instructor. Dan is a finance major and economics minor and is graduating in March 2009. He is hoping to pursue a full-time career with the fire department and obtain his paramedic license.

Calling all Photographers!

NCEMSF wants your photos from the conference. Before you leave Washington, stop by the conference registration table and upload your digital photos to one of the NCEMSF computers. NCEMSF will post the photos online for attendees to assign captions. The photos will be archived on the NCEMSF Web site and presented at future conferences.

Continuing Medical Education (CME) Credit Information *Get Continuing Education Credit for the lectures you attend!*

Because the membership of NCEMSF comes from all across the country, it is exceedingly difficult and cost prohibitive to set up a system where credit can automatically be given for attending a lecture. However, we are able to provide some assistance in obtaining credit for the workshop sessions:

- As you enter a workshop session, swipe your conference ID badge equipped with RFID tag across the RFID reader located by the doorway. The reader light will turn green indicating that your ID has been read and captured.
- You must enter within the first 10 minutes of a lecture to receive credit (The RFID reader light will flash red if the minutes have expired).
- Fill out and turn in the conference evaluation form located in your conference folder at the end of the conference.
- Following the conference, visit <http://www.ncemsf.org/about/conf2009/>. An email will be sent once this utility is available. Please allow up to four weeks post-conference.
- Click on the CME tracking link and enter your email address and NCEMSF password.
- The NCEMSF server will generate and display a personalized PDF file with the sessions you attended including lecture topic, speaker, and duration.
- Print out the PDF document, sign, and submit it along with any other necessary identifiers (address, certification number, date of birth, etc.) to your state's EMS regulatory agency for **credit by endorsement**. Some states may require a copy of this conference program as well.

Conference Schedule by Tract

	✚ Medical	✚ Airway	♥ Cardiac	♦ Trauma	⌘ Administrative	☼ Potpourri	☠ Toxicology	❖ Disaster Preparedness
0800-0850	Meet and Greet							
0900-1000	Hypothermia; Event Medicine	Basic Airway Management		Athletic Injuries	Hope of RAES	Deadly Sins; WMD		
1010-1110	Beyond MRSA	Advanced Airway Management	Chest Pain and ECG	Major Incident Management	Keys to a Successful CBEMS	Crime Scenes; QA/QI		
1120-1220	General Session I: Collegiate EMS: Stepping Stone or the Right Step?							
1220-1330	Lunch							
1330-1420	Richard W. Vomacka Student Speaker Competition; Regional Roundtables; Advisors Roundtable							
1430-1530	EMS Detective	CPAP	Cardiac Arrest Survival	Spinal Immobilization	EMS and Public Health	Sense & Sensitivity; Biodefense		
1540-1640	Documentation; Pediatrics	Should we still be intubating?	Hypothermia and Cardiac Arrest	Non-Orthopedic Sports Injuries	National Trends in EMS	GLBT Patient: A Hidden Victim		
1640-1655	Snack Break							
1655-1800	Major John P. Pryor, MD Memorial Lecture: Blasts, CaSH, and UXO: Trauma Surgery in Iraq							
1800-1900	NCEMSF Leadership Presentation and Business Meeting; Annual Awards Presentations							
Sunday								
0830-0930	The Basics of OB/GYN				Leadership and Decision Making	Infliight EMS; EMS Law	Huff and Puff	Planning to Save Lives
0940-1040	What came first?				Leadership in College	EMS on Bikes; NFPA 1584	What's Your Poison?	Infrastructure Protection
1050-1150	What do I do with that?			Electrical Injuries	Training the Preceptor	Data Messaging; Hurting Helpers		Incident Action Plan; Careers In
1200-1245	Conference Wrap-Up							

Schedule Summary

Friday, February 27, 2009

5:00 pm - 10:00 pm	Conference Check-in	Foyer
6:00 pm - 1:00 am	Physio-Control EMS Skills Competition	Lobby
8:00 pm - 12:00 am	Welcome Social	Salon A–C

Saturday, February 28, 2009

Schedule for Saturday on back cover

Sunday, March 1, 2009

8:00 am - 9:00 am	Continental Breakfast	Foyer
8:30 am - 9:30 am	Workshop Session 6	
	The Basics of Obstetrics and Gynecology	Salon C
	Medical Leadership and Decision Making	Salon B
	Inflight Medical Emergencies	Salon A
	EMS Law: Consent and Refusals	Salon H
	They'll Huff and Puff and...	Salon J
	Planning to Save Lives	Salon K
	Physio-Control EMS Skills Competition Review	Salon D & E
9:40 am - 10:40 am	Workshop Session 7	
	What Came First: the Trauma or the Medical?	Salon C
	Leadership in College Organizations	Salon B
	EMS on Bikes	Salon A
	NFPA 1584: What Does it Mean for EMS?	Salon H
	Toxidromes: What's Your Poison	Salon J
	EMS and Infrastructure Protection	Salon K
	Administrative Roundtables	
	Finance	Salon G
	Recruitment and Retention	Salon D & E
	Training	Salon F
10:50 am - 11:50 am	Workshop Session 8	
	What the @#\$% Am I Supposed to Do With That?	Salon C
	Electrical Injuries: More Than Just a Flesh Wound	Salon B
	Training the Preceptor	Salon A
	Emergency Response Operations and Data Messaging	Salon H
	Hurting the Helpers: Psychological Effects of EMS Work	Salon D & E
	Developing an Incident Action Plan	Salon K
	Careers in Disaster Preparedness	Salon J
12:00 pm - 12:45 pm	Conference Wrap-Up	Salon C

See You Next Year!

Thank you for attending this year's conference. We look forward to seeing you next year. Please fill out your conference evaluation forms in your conference folders and return the forms to the registration table.

Please also return your RFID cards from your conference IDs so that we may recycle them for future years.

Requests for proposals to host the 2010 (February 26-28) conference are available through April 15 at www.ncemsf.org/about/conf2010.

Schedule Summary

Saturday, February 28, 2009

7:30 am - 8:30 am	Continental Breakfast	Foyer
8:00 am - 8:50 am	Group Introductions/Meet & Greet	Salon III & IV
9:00 am - 10:00 am	Workshop Session 1	
	Hypothermia and Local Cold Emergencies	Salon C
	Event Medicine	Salon B
	Airway Management for EMT-Basics	Salon A
	Athletic Injuries	Salon H
	Hope of RAES: Regional Accountable Emergency Systems	Salon J
	Deadly Sins of EMS	Salon K
	Collegiate EMS and WMD, Why Should this Affect Us	Salon D & E
	Roundtable Discussion - Startup	Salon G
10:10 am - 11:10 am	Workshop Session 2	
	Beyond MRSA: The Problem of Emerging Antimicrobial Resistance	Salon C
	Advanced Airway Management	Salon B
	A Difficult Differential: Chest Pain and ECG	Salon A
	Major Incident Management	Salon J
	Experience, Judgment, Professionalism: Keys to a Successful CBEMS	Salon D & E
	EMS Response to Crime Scenes	Salon H
	Improving Your Organization Through QA/QI	Salon K
	Airway Management for the EMT-B Skills Lab	Salon F
	Roundtable Discussion - Expanding Your Level of Service	Salon G
11:20 am - 12:20 am	General Session - Collegiate EMS: Stepping Stone or The Right Step?	Salon III & IV
12:20 pm - 1:30 pm	Lunch	
1:30 pm - 2:30 pm	Workshop Session 3	
	Richard W. Vomacka Student Speaker Competition	
	N/V X 99: Collegiate EMS Response to Epidemics	Salon C
	The Meaning of Leadership	Salon B
	Interacting with the Athletic Trainer	Salon A
	Disaster Relief: Response to Hurricane Ike	Salon H
	When Psychological Trauma Takes Over	Salon J
	Acute Alcohol Intoxication	Salon K
	Advanced Airway Skills Lab	Salon F
	Advisor/Administrator/Medical Director Roundtable	Salon G
	Regional Roundtables	Salon III & IV
2:40 pm - 3:40 pm	Workshop Session 4	
	Are You An EMS Detective?	Salon C
	CPAP: "Depressurizing" Edotracheal Intubation	Salon B
	Improving Survival From Cardiac Arrest	Salon A
	Controversies in Spinal Immobilization	Salon H
	Rooting for the Healthcare Underdogs: EMS and Public Health	Salon J
	Sense and Sensitivity	Salon K
	Biodefense: Learning About Our Preparedness	Salon D & E
	Mini Workshop: Purchasing an Emergency Vehicle	Salon F
	Mini Workshop: EMS Advocacy	Salon G
3:40 pm - 4:40 pm	Workshop Session 5	
	Tell Me a Story: The Importance of Good Documentation	Salon C
	Pediatric Tricks of the Trade	Salon J
	Should We Still Be Intubating in the Field?	Salon B
	Hypothermia and Cardiac Arrest	Salon H
	Non-Orthopedic Sports Injuries	Salon A
	National Trends in EMS	Salon D & E
	Responding to Members of the GLBT Community - A Hidden Victim	Salon K
	Skills Workshop: Communication Skills	Salon F
	Skills Workshop: Transfer of Patient Care	Salon G
4:40 pm - 4:55 pm	Snack Break	
4:55 pm - 6:00 pm	Major John P. Pryor, MD Memorial Lecture: Trauma Surgery in Iraq	Salon III & IV
6:00 pm - 7:00 pm	NCEMSF Leadership Presentation, Business Meeting and Awards Presentations	Salon III & IV
7:00 pm - 8:00 pm	Alumni Social and Networking Event	Hotel Lobby Bar