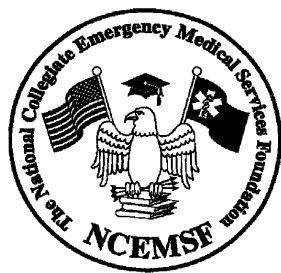


The 10th Annual NCEMSF Conference

Hosted By:
Emergency Medical Response Group



Presenting:
Educating the Future of EMS



Welcome!

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Mike Gettlin	<i>Director-at-Large</i> Eric MaryEa	<i>Administrative Supervisor</i> Jason Emden

From the 2003 Conference Chair:

Thank you so much for attending the 10th Annual NCEMSF Conference hosted by The George Washington University in Washington, DC. The Emergency Medical Response Group is truly honored to be hosting this focus of campus EMS interaction. Our committee has strived to bring you all the energy and excitement of an NCEMSF conference with an extensive vendor trade show, educational EMS seminars, and the opportunity for communication between collegiate EMS agencies. Thank you to the dedicated members of EMeRG and the NCEMSF Board for their unyielding support throughout the conference planning process. Enjoy the weekend!

-Kelly M. Schirmer

From the NCEMSF President:

It is my pleasure to welcome you to the National Collegiate EMS Foundation Conference (NCEMSF) hosted by The George Washington University's Emergency Medical Response Group. NCEMSF is in its tenth year of organizing conferences around the country focused on strengthening campus based Emergency Medical Services. The educational experience gained from the workshops and sessions combined with networking opportunities during our social events will enable you to learn and exchange ideas. We hope to continue our momentum and build upon our previous successes. I look forward to meeting you at the conference.

-George J. Koenig, Jr., MS

About EMeRG:

Founded in 1996, the Emergency Medical Response Group (EMeRG) is GW's only on-campus EMS agency. The certified basic life support agency provides quality emergency medical services to the GW University and Foggy Bottom community in the District of Columbia. Dispatched by the GW University Police Department, EMeRG responds via bike and quick response vehicle, a newly acquired Chevy Tahoe formatted to carry almost all equipment found on an ambulance. Our membership consists of 70 certified EMTs who represent a broad cross section of the GW campus and include students and alumni of all majors and backgrounds. All are dedicated EMTs and paramedics who volunteer many hours each month responding to medical emergencies 24 hours a day, seven days a week. EMeRG prides itself on being one of the first mountain bike-based EMS agencies in the country with specially equipped Trek mountain bikes that carry a full complement of BLS supplies and equipment. Additionally, EMeRG has advanced equipment such as Automatic External Defibrillators, Pulse Oximeters, glucometers, and combitubes.

About The George Washington University:

Founded in 1821 and chartered by the United States Congress, GW is the largest institution of higher education in the nation's capital. Though the University is more than 180 years old, it continues to generate creative energy, breaking down the boundaries between disciplines and the divide between academia and the world at large. You'll find GW has a great deal to offer. We have nine major schools, offering hundreds of undergraduate, graduate, and professional programs. Many of these plug into (and give you entree to) the extraordinary world of Washington the political, policy, and research centers that move our country and the world.

Educating the Future of EMS:

After 10 years, the tradition of the NCEMSF Conference lives on. This year's conference theme, "Educating the Future of EMS" seeks to present the future of this organization and of collegiate EMS providers. The conference committee feels that continuing medical education is the foundation of being a healthcare provider. Our collegiate EMS agencies are paving the way for other young individuals to start their own agencies. We are all the future of EMS.

Celebrating 10 Years of NCEMSF Conference Tradition

Looking back on past NCEMSF Conference Hosts:

- 1994 – Georgetown University
- 1995 – Villanova University
- 1996 – Rensselaer Polytechnic Institute
- 1997 – Marshall University
- 1998 – University of Hartford & Trinity College
- 1999 – Syracuse University
- 2000 – University of Delaware
- 2001 – Rochester Institute of Technology
- 2002 – SUNY Stony Brook
- 2003 – The George Washington University



Vendor Trade Show

Saturday, February 22nd, 2003

Salon 3

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Jeffrey Tagen

Website design and development.

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Conference Schedule

Friday, February 21st, 2003

2:00 pm – 10:00 pm

Check-in and Registration

Grand Foyer

Hotel check-in will take place on the first floor lobby of the Crystal Gateway Marriott. Conference registration will be up the escalators at the Grand Foyer Registration Desk. Please wear your assigned conference name tag at all times. This will grant you entrance into the lectures and events and allow for food discounts at the Crystal City Shops below the hotel.

6:00 pm – 9:00 pm

Skills Competition

Salons D & E

You may register for the skills competition at the desk next to the Grand Registration Desk. Information will be provided for you there.

9:00 pm – 11:00 pm

Conference Reception

Salon A

Come to the conference reception to meet the NCESMF board and members of your host agency, EMeRG. Pizza and drinks for all!

Saturday, February 22nd, 2003

Remember to wear your agency attire for Saturday's activities

7:45 am – 6:30 pm

Vendor Trade Show

Salon 3

We are please to have so many EMS equipment and services vendors attend the 10th Annual NCESMF Conference in DC. Come check out their exhibits and get discounts for equipment for your agency.

8:00 am – 9:15 am

Continental Breakfast

Salon 3

8:30 am – 9:20 am

Breakout Session I

Richard W. Vomacka Student Speaker Competition

The Transition from Collegiate EMS to Career

Salon 2

By: Cynthia M. de Jesus of Virginia Polytechnic Institute

There are many different squads throughout the nation yet common techniques and skills that can be used to pass your EMS interview and succeed in a career EMS path. The transition is a challenge yet with what I have learned and what I have been taught I feel I can help all those interested in continuing EMS in the future. It was about a year and a half-ago today that I made the transition and I look forward to the opportunity to help students wishing to continue with EMS. With the tips and advice mentioned throughout my speech, all students will be prepared to take that next step.

Training: How One Established Corps Does It

Salon 1

By: Thomas Gorman and Scott Hunter of Columbia University

The current and former Training Officers of Columbia University EMS (CAVA) present an analysis of a collegiate EMS agency's unique problems when it comes to designing and administering a training program. Rapid turnover rates, lack of outside experience, low call volume, limited call variety, and time-consuming academic commitments are realities of collegiate EMS that threaten to compromise the standard of care. Tom and Scott will model the structure and theory of the training program that CAVA has developed, a system that begins with classroom-taught EMTs and ends with full-command Crew Chiefs, pointing out the key successes and failures, and how these lessons can be useful in developing a successful training program.

QRS Triage and Dispatching

Salon 4

By: Matthew Harris and Chris DeRienzo of Brandeis University

BEMCo is a Quick Response Service, or QRS, which means that even though all of our members are, registered MA EMT-Bs, we have no ambulance and technically must adhere to Massachusetts' First Responder protocols. Why then, you may ask, do we still get up at 3 in the morning and respond to calls knowing that we don't have an ambulance, that we'll have to deal with angry ambulance crews if our patient needs to be transported, and face the incessant questions from both patients and other people on campus asking "Well where are the real EMTs?" Perhaps your Corps faces the same problems we do, or perhaps you're just curious to learn about us nutty QRS folks – either way, we'll talk about how our Corps runs, what the benefits are of being a QRS (there are a few), the biggest problems we face (and there are many), and how we face them.

9:30 am – 10:20 am

Breakout Session II

Track A:

Burn Patients from 9/11 at the Pentagon

Salon 1

By: Christian Cottingham, NREMT-P

Burn patients from the Pentagon disaster: injury to a year later. A discussion of September 11, 2001 including discussions from time of impact with the Pentagon through transport of the burn patients to the Washington Hospital Center (The Burn Center in this region), to triage at MedSTAR the Trauma Unit, to admission to the Burn ICU, and to discharge and the continuing care of these patients, not only medically, but emotionally. MedSTAR Medevac was the only commercial helicopter to transport patients from the Pentagon. All other patients were flown to MedSTAR from Eagle (U.S. Park Police Helicopter).

Track A: Clinical
Track B: Administrative
Track C: Potpourri

Track B:

Purchase of an Emergency Vehicle

Salon 2

By: Joshua Marks, EMT-B

Purchasing a new vehicle is a lengthy, costly process. This lecture will go through the process of purchasing a vehicle for a university from convincing administrators that a new ambulance is needed to delivery and paying for the truck in full. It will focus on some of the administrative channels that should be followed and some of the purchasing guidelines. It will also focus on designing the set of specifications for the vehicle. Lecturer will describe needs, desires and some of the excessive, yet cool, options available. Lecturer will also provide tips for dealing with vendors, who after all are just car salesmen.

Track C:

Starting an EMS Bike Team

Salon 4

By: Robert Halsall, NREMT-P

This presentation will describe the fundamentals of building and EMS Bike team for the campus. The objectives for my presentation will be to discuss the history of the bicycle patrol and how it evolved into the EMS arena. What is the rational behind having an EMS Bike Team on campus? In addition, how is college based EMS is different than the "typical" EMS agency? What is the appropriate level of care your team should have: ALS or BLS, and why? What are the advantages of having a bike team, especially at large events? Who will get there faster, an ambulance, a response vehicle or a bike? How many bikes can **YOU** get for the cost of **ONE** ambulance or response vehicle? In addition, discussion of training issues and recommendations set as standards by IPMBA and other associations such as IAMBU (International Association of Medical Bike Units).

10:30 am – 11:20 am

Breakout Session III

Track A:

Musculoskeletal Injuries

Salon 1

By: Robert French, MD

Dr. Robert French will be presenting three trauma case studies that he has reviewed in the past, mainly coming from his experience working with Arlington County, Virginia EMS. In addition to presenting each case, Dr. French will be discussing relevant anatomy and physiology, indicated and delivered treatments and patient outcomes. Specifically, he will be discussing a stab wound to the neck, an industrial accident with severe fractures, and a chest trauma.

Track B: Financial Choices that Matter Most Salon 2

By: Steven Good

The seminar will explain how starting with a plan and following through with it is the most effective way for an EMS agency to manage their finances. Is your agency doing all it can to manage your funds? This session will teach you how to balance risk with potential reward, which insurance and financial products provide the benefits you desire most, and how to set goals for what matters most to your EMS agency. Also discussed will be some of the challenges facing today's EMS and Fire community as far as budgeting and financial planning are concerned and speak about local and state government efforts to aid those emergency responders.

Track C: HAZMAT Awareness Salon 4

By: Jeffrey Michael Good

The average American household contains no fewer than 10-15 materials (chemicals) which can be considered hazardous substances. When mixed or spilled, these can cause reactions resulting in death, disfigurement, environmental pollution, and safety hazards. Many college campus EMS responders face industrial type accidents involving multiple chemicals and hazardous substances, especially if there is a hospital or medical school affiliated with the University. Mr. Good, with over 10 years of Emergency Service experience and multiple years as a Hazardous Materials Technician will be sharing some of his experiences and advice about the importance of hazardous materials training for college EMS providers.

11:30 am – 12:15 pm

Leadership Development

By: George Koenig, Jr, NCEMSF President

Salon 4

12:30 pm – 1:15 pm

Lunch on Own

See your food discount sheet in your conference folder for a listing of restaurants and discounts for lunch

1:30 pm – 2:20 pm

Breakout Session IV

Track A: Crush Injuries vs. Compartment Syndrome Salon 1

By: Carl Bittenbender, FF-EMT

EMS providers are often called to the scene of accidents involving massive trauma, sometimes by objects which pin, crush, and pulverize human tissue. Such injuries are termed as "crush injuries" and have special considerations when determining use of air medical care, emergency physician intervention, and paramedic care. Mr. Bittenbender will be speaking about some of the common pitfalls and problems in dealing with crush injuries and the possibility of compartment syndrome development. On a BLS level, watching for the warning signs of compartment syndrome can mean the difference in saving the patient's affected limb.

Track B: Tactical EMS Salon 2

Track C: Disaster Response and Mitigation (FEMA) Salon 4

By: Michael W. Lowder

How FEMA interacts with local and state governments. This presentation will examine the role of the federal government in disaster response planning as well as improvement. Topics will include the incident command system and how it pertains to local/college EMS groups. Incident command was developed in the 1960s to combat California wildfires. In addition, the recent merger with the Department of Homeland Security with FEMA will be discussed and how domestic preparedness will now be included in FEMA's agenda.

2:30 pm – 3:20 pm

Breakout Session V

Track A: The Role of the Tactical Medic in SWAT Team Support Salon 1

By: James P. McCans, BS, NREMT-P, FP-C

This presentation will discuss removal from safe zones and scene safety. Specific advantages and disadvantages in trauma care as well as training and trauma referrals. Care of victims of violence as well as perpetrators.

Track B: Binge Drinking, Education, and EMS Salon 2

By: Art Hsieh MA, NREMT-P

Getting “ripped” is a rite of passage for the college student. However, drinking excessive amounts of alcohol is not a benign action; a severe hangover and a trip to the bathroom is sometimes the final outcome. Occasionally, a trip to the hospital is what happens. Tragically, a trip to a morgue is also a possible outcome. This presentation will discuss some of the medical and legal issues associated with alcohol-related EMS events, as well as the roles EMS providers play in these situations.

Track C: Department of Homeland Security Salon 4

By: Steve Cooper, CIO of Homeland Security

3:30 pm – 5:00 pm

General Session

Salon 4

Keynote Speaker- Carl Post, PhD, MA, BA, EMT-D

Awards Presentations

5:00 pm – 5:30 pm

NCEMS Updates

Salon 4

5:30 pm – 9:00 pm

Dinner on own and Trip into DC

Hotel Lobby

Never been to DC? Come on this field trip to view the monuments and see GW’s campus. Meet members of EMeRG in the hotel lobby at 6:00 pm to head into DC.

9:00 pm – 2:00 am

Conference Party

Club Daedalus

Come to the exclusive conference party at Club Daedalus in Washington, DC. See flyer in your conference folder.

Sunday, February 23rd, 2003

8:15 am – 9:15 am

Continental Breakfast

Arlington 1 & 2 Foyer

9:00 am – 9:50 am

Breakout Session VI

Why People Volunteer?

Salon 1

By: Stu Rosenhaus

Life Lessons from Collegiate EMS

Salon 2

By: Erik Gaull

Resumes, Cover Letters, and Interviews – This lecture discusses the important steps of getting a new job and provides recommendations on the “Dos and Don’ts” of job searches.

10:00 am – 10:50 am

Breakout Session VII

Tips for Managing your EMS Agency

Salon 1

By: Frank Caria

Constant changes, both positive and negative, take place in the collegiate EMS setting. More often than not, these changes affect the essential structure of your organization including the leadership, operations, and personnel. Learn from the founder of a college emergency medical service, the key tips that can apply to organizations that have been active for years and those who are still in their development stage. Issues to help your organization change and stay on the road to success will be introduced. Bring your questions and issues to discuss. Both new leaders and experienced members will find this session to be essential to managing a collegiate EMS organization.

Developing a Plan for Large Scale Events

Salon 2

By: Mark Milliron, MS, MPA

Event Planning for Campus EMS - Ideas for campus EMS on planning medical services for special events including sporting events, concerts, indoor and outdoor events, banquets, and other special events typical of the campus environment. Discussion will include staffing, equipment, coverage plans, and conducting a risk assessment of your campus and the events held in your campus community.

11:00 am – 11:50 pm

Session VIII

Open Forum: Recruitment and Retention

Salon 1

By: David I. Bacall

A review for those squads with over 50 members active every semester. The lecture will discuss the importance of an R&R campaign and the specifics to Campus volunteer EMS.

The Eleventh Commandment of EMS-Paperwork

Salon 2

By: Peter Pascucci

Making Sense of Policies, Procedures, and Documentation-An Interactive Discussion. Emergency Medical Services is no longer just about patient care. More and more time and resources are spent developing and completing paperwork. This interactive presentation will provide insight into the paperwork of emergency medical services. Specifically it will look at Constitution/Bylaws, Policies & Procedures, and Standard Operating Procedures and the purpose of each, (i.e. what should and should not be included and how to develop these documents). Additionally, the discussion will include the ramifications for having and not having the various procedural mechanisms. Finally, it will take a brief look at EMS call documentation. The purpose of this presentation is to familiarize all attendees with the basics of emergency medical service paperwork, how to develop and implement new procedures, and the legal aspects of paperwork. This program is designed for administrators, chief officers, and EMS providers...anyone who completes paperwork.

12:00 pm – 1:00 pm

Hotel Check-Out

-Thank you for coming!

Speaker Biographies

David I. Bacall

David I. Bacall began his career in emergency services in New Jersey with the Teaneck Volunteer Ambulance Corps while still in high school. In college, he first moved to the University of Hartford where he became the EMS coordinator his freshman year, a position he held for two years. He also volunteered with the Bloomfield Ambulance and became a Connecticut State Certified EMT examiner. Bacall finished his degree at Ramapo College of NJ where he established the College's Emergency Medical Service. He holds a BA in Public Communication from Ramapo as well as a certificate in C.I.S.M from the Yale University School of Medicine. Bacall is currently training to become a NJ E.M.T. Instructor and still works EMS as both a paid and a volunteer provider. In 2002, as the recruitment and retention officer for The Teaneck NJ Volunteer Ambulance, he was responsible for placing over 75 new recruits in the EMT class and assisting the Teaneck Board of Education in establishing their own EMT course for high school credit. He currently works as a Financial Consultant for AXA-Advisors, a global Money Manager and Risk Management Firm, where one of his responsibilities is recruitment of college interns.

Carl Bittenbender, FF-EMT

Carl Bittenbender was the University of Delaware Class of 2000 and Past Coordinator and Member of the University of Delaware's Emergency Care Unit. He has been involved in Fire and EMS for the past 7 years starting with the University of Delaware Emergency Care Unit. Mr. Bittenbender continued participation during my college years in the volunteer ranks as a Lieutenant with Aetna Hose, Hook and Ladder Company, the State of Delaware's busiest company, and remain in that capacity today. Presently, he is employed as a professional firefighter and EMT in Burlington County New Jersey, as well as nearing completion of his Master's degree in Public Safety Management with a concentration in Disaster Planning and Management at Saint Joseph's University in Philadelphia. He is an Instructor for various organizations including National Registry, PHTLS, and AHA.

Frank Caria, MA, EMT-CC

Frank Caria is the founding member of Muhlenberg College's Emergency Medical Services. He has been a member of the Dix Hills Fire Department Rescue Squad, Dix Hills, N.Y. for more than 7 years and continues to serve as an Advanced Emergency Medical Technician, Lieutenant, and Advanced Life Support Representative. He is a graduate student at Fairleigh Dickinson University studying for his master's degree in public administration and healthcare management. He also is a Suffolk County ALS Field Preceptor and CPR Instructor for the American Heart Association.

Christian Cottingham, NREMT-P

Chris Cottingham got his start in the military in 1991 served in Operation Desert Shield and Storm and served as an Army 91-B combat medic. In 1994 came back and got his NREMT-B from NOVA. Afterwards he received his paramedic degree from Washington Hospital Center Medstar where he worked as an ER tech. Chris has worked for Fort Belvoir EMS, DCFD, and is now a Medstar Medevac flight paramedic. His certifications include: NREMT-P VA DE DC, instructor for GWU, BTLIS Instructor, ACLS, PALS, EMTB EMTI, PARAMEDIC Instructor.

Robert French, MD, MPH

Dr. French currently serves as an Assistant Professor and Adjunct Instructor of Emergency medicine at The George Washington University Department of Emergency Medicine. He also is an Emergency Medical Programs Specialist for the District of Columbia Fire and EMS Department in Washington, DC. Dr. French has also served as the interim medical director for GW's Emergency Medical Response Group. Dr. French completed his residency in Emergency Medicine as chief resident at Maricopa Medical Center in Phoenix, Arizona. He completed a fellowship in EMS and Disaster Medicine at The George Washington University. In addition, Dr. French obtained a Master of Public Health at The George Washington University in 2000.

Erik Gaull

Erik Gaull served as the Director of the Operational Improvements Division of the Office of Mayor Anthony A. Williams in Washington, DC from the beginning of July 2000 to the end of April 2002. Prior to joining the Williams Administration, Erik spent seven and one-half years at TriData Corporation, a firm that specializes in public sector emergency service management consulting. He was the Director of Local Government Studies when he left the firm. Erik has substantive experience in all three levels of government – at City Hall in both Washington, DC and New York City; in the New Mexico State Department of Health; and in the U.S. House of Representatives. Additionally, he has had direct service delivery roles as a firefighter, paramedic, law enforcement officer, and park ranger in Connecticut, New York, Maryland, New Mexico, and Washington, DC.

Jeffrey Michael Good

Jeffrey Good is currently the acting director of laboratory safety for the George Washington University Medical center. He began his career in the emergency services as an ambulance attendant, paramedic assistant with the Narberth Ambulance of Montgomery county PA and went on to attend the George Washington University where he obtained his BBA with a major in Emergency response Management. Among his certifications are BTLS-A, EMT-D, Hazardous materials technician, Fire Inspector I, and Emergency Response Team Leader. Jeff is the deputy chief of BLS volunteers for Calvert Advanced Life Support, an all volunteer ALS service for Calvert County, Maryland. He currently serves on the District of Columbia Department of Health Rapid Response Team and holds the rank of Captain.

Steven Good

Stephen Good graduated in May of 2000 with a BS from Miami. He had a double major in Marine Science and Biology with a minor in Chemistry. After graduating he worked in College Admission for the University of Miami, where he worked from May of 2000 until February of last year. Now he is an agent for Prudential and works with clients all over the mid Atlantic and East coast. Stephen's current role is to set up financial plans and manage portfolios for both individual consumers and large corporations. He has experience with college student organizations and understands the challenges which face today's young professional as well as young, budding organization.

Thomas Gorman

Thomas Gorman is the current Chief Medical Officer of Columbia University EMS (CAVA). He was certified as a New York State EMT-Basic in 2000. Thomas is the director of Columbia University EMS's training program, and is the Chief of the Medical Board. Born in San Francisco, CA, he is currently a Junior at Columbia College studying Political Science with a focus on International Relations and Security Studies. Thomas plans to attend graduate school in a related field after graduation in 2004.

Robert Halsall, NREMT-P

Bob Halsall is a 23 year veteran EMS care provider and instructor, and International Police Mountain Biking Association EMS Cycling Instructor. His involvement in the EMS field includes 20 years of career service with the Arlington County Fire Department. Mr. Halsall served as the Chief Flight Paramedic for the Washington Branch of Care Flight International, a fixed-wing medical air carrier from 1994-1999. From 1983 until September 2000, Mr. Halsall was assigned as a firefighter/paramedic in the fire department's operations division. Currently he is the EMS Training Specialist at Arlington's Fire Training Academy where he teaches EMT-Basic to newly hired recruits, manage fire department EMS certifications, and coordinates CPR training. He is the founder and team coordinator/trainer for Arlington's EMS Bike Team. He has conducted EMS Cycling training sessions for the Delorenzo TRICARE Medical Clinic Emergency Response Team located at the Pentagon.

Matthew Harris, MA / NY EMT-B

A junior at Brandeis University, Matt serves as both the Treasurer and co-Supervisor of the Brandeis Emergency Medical Corps (BEMCo). An EMT in the State of New York and in the Commonwealth of Massachusetts, Matt has served as a volunteer EMT for four years. A member of the New City Volunteer Ambulance Corp /Rescue Squad in New City, New York, Matt has been involved in volunteer EMS for five years all together. An Economics Major as well as a concentrator in Peace and Conflict Studies, Matt will be representing the International Center for Ethics, Justice, and Public Life while in South Africa this summer, teaching youth CPR and first-aid while also working in an institute for reconciliation.

Arthur Hsieh, MA, NREMT-P

Art Hsieh has been in the EMS field since 1982, when he received his first CPR and first aid provider certifications. He has been teaching full time since 1996, and has been involved in EMS education program development and implementation. He currently serves as an assistant professor of Emergency Medicine at the George Washington School of Medicine/ School of Health Sciences. He is also the current President of the National Association of EMS Educators.

Scott Hunter

Scott Hunter is the former Chief Medical Officer and Personnel officer of Columbia University EMS (CAVA). He was certified as a New York State EMT-Basic in the fall of 1999. Beyond CAVA, Scott has been an EMT with Central Park Medical Unit, New York, NY, and The Mexican Red Cross, Oaxaca, Mexico. After he receives his BA in English in May of this year, Scott will move to McAllen, TX, to take up teaching in underprivileged public schools with Teach for America. After two years of service, he hopes to return to New York to pursue his medical degree.

Cynthia M. De Jesus

As a graduate of the Virginia Polytechnic Institute and State University, Cynthia M. De Jesus obtained her Bachelor of Science with a major in Biology and Spanish. She began in Emergency Medical Services as a collegiate volunteer for the Virginia Tech Rescue Squad in 1998. The Virginia Tech Rescue Squad is a volunteer student-run organization committed to providing the finest emergency medical service available to the University community. The Virginia Tech Rescue Squad maintains two advanced life support ambulances and a first response vehicle with in-station crews ready for service 365 days a year. Cynthia moved up the ranks at VTRS and was awarded the Dr. Alfred Krebs Award for excellence in improvement and dedication in 2000. In 2001 she was granted the honor of membership into the Virginia Tech Life Member Association. Since graduation she has been an active member for VTRS till recently. Currently she serves VTRS as a Life Member and is career Medic for Carilion Patient Transportation Services where she works as a Street Medic for the city of Radford, VA. Her resume includes work with NASA, the National Institute of Health, Lifeline Ambulance Company, and Carilion Patient Transportation Services.

George J. Koenig, Jr.

George Koenig Jr., NCEMSF President, is currently a fourth year medical student at The Philadelphia College of Osteopathic Medicine (PCOM). He received his Masters degree in Biomedical Science from PCOM in 1999. 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. He is currently certified as a Pennsylvania EMT-B. 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 as President of NCEMSF. Aside from his involvement with NCEMSF, he serves on the Board of Directors of the Volunteer Medical Service Corps of Lower Merion and Narberth and the Penn Wynne-Overbrook Hills Fire Company. He is also active in the American Medical Association and holds a national position on the Governing Council for the Medical Student Section. His strong convictions about the benefits of collegiate EMS are evident by the encouragement and support that he offers on a daily basis to collegiate EMS groups. He can be contacted by e-mail at president@ncemsf.org.

Michael W. Lowder

Michael W. Lowder serves as the Chief of the Planning and Operations Branch for the Federal Emergency Management Agency (FEMA) in Washington, D.C. Mr. Lowder is responsible for coordinating the development of interagency plans, policies, and procedures, and for the response operations in Presidential disaster and emergency declarations. Prior to this, Mr. Lowder was the Response and Recovery Division Director for FEMA's Region IX, headquartered in San Francisco, California. In that capacity, he was responsible for delivery and coordination of all disaster planning, response, and recovery activities in the region, which include the States of Arizona, Nevada, California, Hawaii, as well as the US Territories of Guam, Commonwealth of the Northern Mariana's, American Samoa, the Republic of the Marshall Islands, and Micronesia.

Joshua Marks

Joshua is a senior at Columbia University graduating this year with a premedical concentration in economics and starting medical school in the fall. He has been involved with EMS for the past 5 years as a member of the Volunteer Medical Service Corps of Lower Merion and Narberth (also known as Narberth Ambulance located in suburban Philadelphia) and of Columbia University EMS. Joshua serves as a full command EMT/Driver, Co-Chair of the BLS Training Committee and a member of the quality assurance, banquet and membership committees at Narberth. At Columbia, Joshua has served as the Captain and Chief Medical Officer and is the immediate past Director of the service. As Director of Columbia University EMS, Joshua coordinated, among many other projects, the purchase of a new ambulance for Columbia. Delivery of the vehicle is expected by commencement. Joshua also serves as National Coordinator for NCEMSF and is the recent recipient of the American College Health Association's Lewis Barbato Award.

James P. McCans, BS, NREMT-P, FP-C

James P. McCans currently serves as a PennStar Flight Program clinical coordinator responsible for setting and maintaining education standards and providing CEU programs to maintain flightcrew certifications. Areas of education include; medical, aviation, avionics, communications, survival. The orientation of new flightcrew-members is included in this role. He is also a Flight Paramedic responsible for BLS, ALS and Critical Care in-flight, pre-hospital, in-hospital environments. Duties include navigation and safety procedures in an MBB-BK117 helicopter. Public speaking and education of EMS, fire and rescue agencies are also required as is instructing the PENNSTAR Safety Program. Current Instructor for ACLS and ATLS courses for hospital staff of the University of Pennsylvania Health System. He also serves for the Federal Bureau of Investigation – SWAT Team Medic and is assigned as a medic to the Philadelphia office of the FBI. The mission of the SWAT medic is to provide care to sick and injured during a tactical operation.

Mark Milliron, MS, MPA

Mark Milliron, M.S., M.P.A., is an EMT Instructor for Penn State University and has been employed with University Ambulance Service for 13 years where he has been a Shift Supervisor, Company Supervisor, and now an Event Supervisor. He is also an Officer-in-Charge with Alpha Community Ambulance Service in the local community, State College PA. He holds master's degrees in Health Policy & Administration and in Public Administration. Outside of the university, Milliron is Executive Director of Infant Evaluation Program, a children's early intervention agency in State College, and during the past year was the start-up Program Manager of Centre Volunteers in Medicine, a new free clinic that has just opened to serve the uninsured in Centre County PA.

Peter P. Pascucci, BA, NREMT-B, RIEMT-C

Mr. Pascucci is the Northeast Regional Coordinator for NCEMSF. He also serves as EMS Captain for the Charlestown Ambulance and Rescue Service. Presently, Mr. Pascucci is completing his Masters Degree in Marine and Coastal Policy at the University of Rhode Island and his Juris Doctorate at Roger Williams University School of Law and is scheduled to graduate from both institutions this May. Additionally, Mr. Pascucci has served as Chief of Operations and Logistics of EMS at the Greyfox Blue Grass Festival and as the EMS coordinator for the U.S. scholar athlete games in 1999. Mr. Pascucci lectured at the NCEMSF Conference in Rochester New York in 2000 on pre-planning EMS for large-scale events. Mr. Pascucci has been a member of the Ossining Volunteer Ambulance Corps since 1995 and was a member of University of Rhode Island EMS from 1996 to 2000, serving as Chief from 1998-2000. He has developed, written, and implemented Bylaws, Policies and Procedures, and Standard Operating Procedures for a multitude of departments. Mr. Pascucci has received a Life Saving Commendation from Charlestown Rescue and was inducted into the Leadership Hall of Fame at the University of Rhode Island.

Carl Post, PhD, MA, BA, EMT-D

Carl Post is a well known journalist, historian, and teacher of EMS systems at the MPH level. He is currently publishing a series about the surviving volunteer ambulance squads of New York City. He published an article about the C.W. Post College EMS unit thirteen years ago. He recently published an article about the Columbia University EMS squad. His best known work to date is Omaha Orange: A popular History of EMS in America. He has also been a major contributor to books such as Prehospital System Medical Oversight and others. After writing over a dozen articles about the field of bioterrorism and germ warfare, Dr. Post wrote Die and Let Live: Bioterrorism strikes America. Only a few months before the 9-11 tragedy, the theme of the book was “Can a caregiver allow some fatalities so that others may live?”. The topic which he will speak on at this convention “Is anything to be learned from the history of EMS” will touch on many current legislative and operational issues which are being felt today in the emergency services.

Chris DeRienzo, MA EMT-B

A Senior at Brandeis University, Chris has been a Massachusetts EMT for 3 years and a member of the Brandeis Emergency Medical Corps (BEMCo) since September of 2000. He has served BEMCo both medically and administratively since he joined the squad as a Sophomore, first as a Class Administrator, then as Director of Training his Junior year, and presently as Director of Operations and as a co-Supervisor. He's a Biology, Biochemistry and Psychology major, and is currently an expert on the stresses of applying to medical school. Outside of EMS, Chris is a Varsity Sailor for the Brandeis team (though he's admittedly not that good), he teaches sailing at the Regatta Point Community Sailing Club on Lake Quinsigamond, and serves as an ER technician at the Worcester Medical Center in central Massachusetts.

Stu Rosenhaus

Stu Rosenhaus is a lifetime member of NCEMSF presenting his third lecture for an NCEMSF Conference. He received a BS from Empire State College on Community Health and Education. He currently works full time as a Blood Donor Program Supervisor as well as in Adjunct Associate Professor at Long Island University-Brooklyn Campus, Department of Physical Education since 1994. Stu is a CIC and past Administrative Director for Brooklyn College EMS. He is also the past Chief for Starrett City Volunteer Ambulance Corps and Institutional Faculty at St. Anthony's Health Professions Institute of the St. Vincent's Catholic Medical Centers.



Conference Overview

Friday, February 21, 2003

2:00 pm – 10:00 pm	Check-in and Registration	Grand Foyer
6:00 pm – 9:00 pm	Skills Competition	Salons D & E
9:00 pm – 11:00 pm	Conference Reception	Salon A

Saturday, February 22, 2003

7:45 am – 6:30 pm	Vendor Trade Show	Salon 3
8:00 am – 9:15 am	Continental Breakfast	Salon 3
7:45 am – 12:00 pm	Late Registration	Grand Foyer
8:30 am – 9:20 am	Breakout Session I	
	Richard W. Vomacka Student Speaker Competition	
	Transition from Collegiate EMS to Career	Salon 2
	Training: How One Corps Does It	Salon 1
	QRS Triage and Dispatching	Salon 4
9:30 am – 10:20 am	Breakout Session II	
Track A	9/11: Burn Patients from the Pentagon	Salon 1
Track B	Purchase of an Emergency Vehicle	Salon 2
Track C	Starting an EMS Bike Team	Salon 4
10:30 am – 11:20 am	Breakout Session III	
Track A	Musculoskeletal Injuries	Salon 1
Track B	Financial Choices that Matter most	Salon 2
Track C	HAZMAT Awareness	Salon 4
11:30 am – 12:15 pm	Leadership Development	Salon 4
12:15 pm – 1:15 pm	Lunch on own	
1:30 pm – 2:20 pm	Breakout Session IV	
Track A	Crush Injuries vs. Compartment Syndrome	Salon 1
Track B	Tactical EMS	Salon 2
Track C	Disaster Response and Mitigation (<i>FEMA</i>)	Salon 4
2:30 pm – 3:20 pm	Breakout Session V	
Track A	The Role of the Tactical Medic in SWAT Team Support	Salon 1
Track B	Binge Drinking, Education and EMS	Salon 2
Track C	Department of Homeland Security	Salon 4
3:30 pm – 5:00 pm	General Session	Salon 4
	Keynote Speaker	
	Awards	
5:00 pm – 5:30 pm	NCEMS Updates	Salon 4
5:30 pm – 9:00 pm	Dinner on own, Sightseeing trip into DC	Lobby
9:00 pm – 2:00 am	Conference Party at Club Daedalus in DC	Daedalus

Sunday, February 23, 2003

8:15 am – 9:15 am	Continental Breakfast	Foyer
9:30 am – 10:20 am	Breakout Session VI	
	Why Do People Volunteer?	Salon 1
	Life Lessons from Collegiate EMS	Salon 2
10:30 am – 11:20 am	Breakout Session VII	
	How Tips for Managing your EMS Agency	Salon 1
	Developing a Plan for Large Scale Events	Salon 2
11:30 am – 12:20 pm	Breakout Session VIII	
	Recruitment and Retention	Salon 1
	The Eleventh Commandment of EMS-Paperwork	Salon 2
12:00 pm – 1:00 pm	Hotel Check Out	

