

two thousand nine

2009

National Association of EMS Physicians®

A N N U A L

R E P O R T



NAEMSP® Executive Office

P.O. Box 15945-281

Lenexa, KS 66285-5945

800/228-3677

Fax: 913/895-4652

info-naemsp@goAMP.com

www.naemsp.org



I am pleased to provide the introduction to National Association of EMS Physicians' 2009 Annual Report. It provides a meaningful overview of the extent of NAEMSP®'s efforts to foster excellence in out-of-hospital emergency medical services and the extent to which a broad representation of our membership is engaged in these efforts. The year 2009 brought unprecedented opportunities and challenges for our organization, and we have met them with enthusiasm.

Our year started, as is our tradition, with our annual meeting, which was held in January in Jacksonville, Florida. There were many highlights, and the program committee ensured that new conference offerings were included. Once again, NAEMSP® benefited by being the sort of meeting venue where thought leaders and decision-makers come together to share ideas, generate new ones, and unveil new innovations and initiatives. Not among the highlights, however, was the actual venue. Our management team and the Board of Directors do not underestimate the importance of our meetings' locations and facilities to facilitate the sorts of education and networking that are synonymous with NAEMSP®. They worked expeditiously to evaluate options that would relieve us of an obligation to return to the same venue in two years. The result, as indicated in the future meetings listing, is that our plans for the 2011 Annual Meeting have changed to Bonita Springs, Florida.

We are all well-aware of global economic challenges. Of course, NAEMSP® is not immune, and this was a principal concern when the Board of Directors met in June to review our budget plans for the fiscal year that began in July 2009. With some wisdom and luck, NAEMSP® has fared better than many while still maintaining association priorities and making programmatic investments. A key priority for this year was to avoid membership dues increases, ensuring ongoing value for our members. In order to stay the course, we determined that small amounts of the association reserves were appropriate to be used. After all, that's what the funds are reserved for. Naturally, we look forward to and anticipate a return to growth in the near future.

One of NAEMSP®'s most important opportunities in recent years has been the development of a proposal to designate emergency medical services as a physician subspecialty. That work culminated early in the summer as the completed proposal was delivered to the American Board of Emergency Medicine. This truly was a momentous accomplishment that resulted from diligent and collaborative work by dozens of people, synergy between NAEMSP® and the American College of Emergency Physicians, and sage guidance from the staff of ABEM. Along the way, NAEMSP® spent considerable human and financial resources to ensure the proposal's quality. For so many reasons, this represented a natural opportunity for investment. So far, the investment seems to be having its desired effects. Every major emergency medicine organization offered its support for the proposal. The proposal then became the basis of an application from ABEM to the American Board of Medical Specialties to sponsor the new subspecialty. As 2009 draws to a close there is much work left to be done, but we expect the appropriate ABMS committee to provide its first review of the application during its winter 2010 meeting.

Earlier this decade NAEMSP®, with the National Association of State EMS Officials, was a founding partner of Advocates for EMS. The sponsoring organizations now also include the National Association of EMTs and the National Association of EMS Educators. Many other organizations, groups, industry partners, and individuals support Advocates. From my perspective, Advocates serves an incredibly important role in at least two ways. It represents a unified voice for EMS issues, and it helps to ensure that EMS's issues are addressed in federal legislative agendas. During the past year, for example, Advocates, through its lobbying partner, helped ensure ongoing funding for NEMESIS, reporting of communicable disease contact by EMS personnel, and availability of public safety officer benefits to EMS providers employed by non-profit, but necessarily governmental, agencies. These are important initiatives related to EMS excellence in the form of quality and human resources. Also, during the past year, NAEMSP® has been part of crucial planning in terms of Advocates administration and how its sponsor organizations relate to each other. 2010 will start a new era as the organization's management and lobbying efforts will be consolidated with a new firm with a strong track record, Holland and Knight, LLP.

Throughout the year NAEMSP® has been invited to and represented at numerous meetings of other organizations and projects. The relationships we develop and maintain through meaningful collaborations allow our organization to further its goals of responsibly advocating and working toward excellence in EMS on many fronts. Further, it is gratifying to realize the extent to which NAEMSP® helps to serve as a collective voice for EMS medical direction and the people who provide it. Such a voice [at the table] is crucial to creating a future for EMS that best serves our communities.

The year 2010 is sure to be even more engaging. Again, we will lead off with the NAEMSP® Annual Meeting, which will be preceded by an ambulance safety summit. We will work toward a strategy for developing association chapters that can facilitate networking and innovation on regional bases that make sense. We will continue to ensure that opportunities for all members abound within NAEMSP® committees and task forces. As the rest of the report indicates, it is NAEMSP®'s members and their involvement in all facets of the organization's initiatives that gives NAEMSP® its vitality and its credibility.

Finally, NAEMSP® is indebted to our management team at Applied Measurement Professionals. Jerrie Lynn Kind, NAEMSP®'s executive director, and her entire staff make most of what we do possible. We thank them.

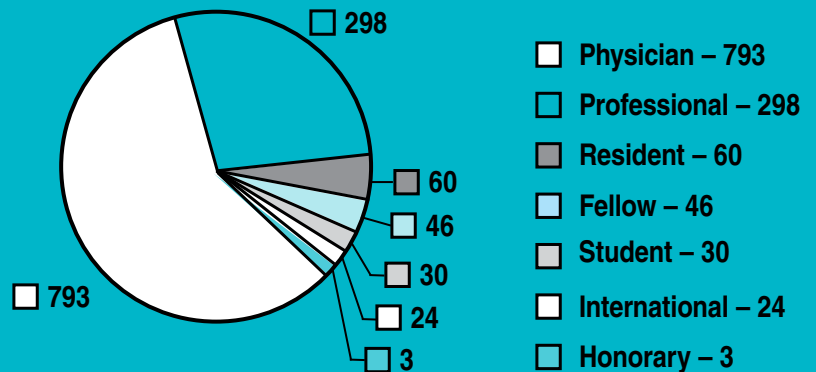
Ted Delbridge

During 2009, NAEMSP®:

- Celebrated its 25th anniversary of leadership in EMS.
- Held its annual Specialty Workshops, Scientific Assembly and Trade Show in Jacksonville, Florida with over 500 attendees.
- Offered complimentary six-month membership to potential members.
- Board of Directors implemented our new investment policy with our new investment managers, HL Zeve Associates, Inc..
- The Board published four new organization position statements and approved two more.
- Worked with ABEM to draft the application for EMS as a subspecialty of Emergency Medicine. Based on this draft, ABEM has moved forward with a subspecialty application to the American Board of Medical Specialties.
- Completed external financial audit and currently in good standing.
- Published its 13th volume of *Prehospital Emergency Care*, including 560 pages. The January issue included a record of 135 abstracts.
- Elected, via electronic Internet voting, three physician members-at-large, and one professional member who commence office in January 2010.
- Published our new, four volume textbook: *Emergency Medical Services: Clinical Practice and Systems Oversight*.
- Conducted one regional NAEMSP® Medical Direction Overview Course™.
- Conducted a modified NAEMSP® Medical Direction Overview Course™ as a pre-conference to the Asian Conference on Emergency Medicine (ACEM).
- Provided liaisons and representatives to dozens of organizations and EMS-related activities and conferences.
- Presented our first ever NAEMSP® Advanced Topics in Medical Direction™ Pre-Conference.
- Negotiated contracts for the 2011 and 2013 Annual Meeting at the Hyatt Regency Coconut Point in Bonita Springs, Florida.
- Negotiated Contracts for the 2012 and 2014 Annual Meeting at the JW Marriott Starr Pass Resort and Spa in Tucson, AZ.

MEMBERSHIP

NAEMSP®'s membership has been stable over recent years. As of June 30, 2009 there were 1254 members. The following graph details the various membership categories.



MISSION STATEMENT

The National Association of EMS Physicians® is an organization of physicians and other professionals partnering to provide leadership and foster excellence in out-of-hospital emergency medical services.

Committee Participation

■ **Air Medical Service Ad Hoc Committee**

Douglas J. Floccare, MD, MPH – Chair
Lynthia B. Andrews
Steve Andrews
Jonathan D. Apfelbaum
Craig Bates
David Ben-Eli
Eric Bentley
Michael Clark
M. Riccardo Colella
Thomas E. Collins, Jr.
Craig W. Cooley
Jack B. Davidoff
Jean-Claude Deslandes
Harinder Dhindsa
Melissa J. Doherty
James Fitch
Douglas J. Floccare
R.J. Frascone
David French
Gregory Fuller
C. Wayne Gallops
Garth A. Gemar
Robert B. Genzel
Robert T. Gerhardt
Jay M. Goldman
Glenda Grawe
Mark Greenwood
Daniel G. Hankins
Jeff Hillesland
Bill Hinkley
Joseph E. Holley
Alexander P. Isakov
Vimal S. Kapoor
Jan R. Kornilow
Michael J. Leicht
George Lindbeck
Jeffrey Lubin
Russell D. MacDonald
John F. Madden
Dawn M. Mancuso
Sarah Nafziger
Todd A. Nelson
David A. Petrie
Frank S. Pettyjohn
Anthony M. Raffino
James J. Rifino, Jr.
Ritu Sahni
David J. Schoenwetter
LaLainia M. Secreti
Charles W. Sheppard
Harry Sibold
Irvin E. Smith
Sunil Sookram
David F.E. Stuhlmiller
Eric R. Swanson
David P. Thomson
Stacy N. Weisberg
Howard Werman

Ken Williams
Gary Wingrove
Roy K. Yamada
Scott P. Zietlow
Dale Yeats

■ **Asian Relations Ad Hoc Committee**
Sang Do Shin, MD, PhD and Marcus Ong, MD, MPH – Co-Chairs

Hyung Sub Won (Korea)
Won Chul Cha (Korea)
Kyoung Jun Song (Korea)
Ju Ok Park
Kyung Won Lee (Korea)
Seung Chul Lee (Korea)
Jae Kwang Kim (Korea)
Dai-Hai Choi (Korea)
Hideharu Tanaka (Japan)
Kentaro Kajihō (Japan)
Matthew Huei-Ming Ma (Taiwan)
Chih-Hao Lin (Taiwan)
Nik H. Rahman (Malaysia)
William, Wing-Keung
Woo (Hong Kong)
Sonchai Kanchanasat (Thailand)
Pairaj Khruerkarnchana (Thailand)
Benjamin Leong (Singapore)
Francis Mencl (USA)
Trace Skeen (USA)
David C. Cone (USA)
Steve Murphy (USA)
Ron Pirrallo (USA)
Darren Walter (UK)
Ritu Sahni (USA)

■ **Canadian Relations Ad Hoc Committee**
Andrew H. Travers, MD, MRC, KRCP

■ **Communications Committee**
James M. Cusick, MD and Cai Glushak, MD – Co-Chairs

■ **Education Committee**
Carin M. Van Gelder, MD – Chair
Beth Adams
Jonnathan M. Busko
Debra Cason
Ritu Sahni
Robert Swor
Laura L. Walker

■ **EMS Fellow and Fellowship Graduates Ad Hoc Committee**

Jeff Lubin, MD, MPH – Chair

Alix Carter
Andreia Marques-Baptista
Ben Lawner
Bob Gerhardt
Brian Clemency
Brian Walsh
Carin Van Gelder
Chris Knutsen
Chris Martin-Gill
Chrissy Vandulen
Colleen Buono
David Hirsch
Derek Cooney
Derek Isenberg
Frank Guyette
Jason Carter
Jason Liu
Jay Reich
Jeff Ferguson
Jeff Lubin
John Brown
John Lyng
John Serra
Jonnathan Busko
Jose Cabanas
Mazeu El Sayed
Melissa White
Mike Millin
Noel Wagner
Paul Barbara
Roger Stone
Ron Pirrallo
Ron Roth
Rosalyn Reades
Sonia Chacko
Stacy Weisberg
William Gilmore

■ **Emergency Preparedness Ad Hoc Committee**

Sandy Bogucki, MD, PhD and Juliette Saussy, MD – Co-Chairs

■ **Finance Committee**
Ritu Sahni, MD, MPH – Chair

■ **Development Ad Hoc Committee**
E. Brooke Lerner, PhD – Chair
Allen Yee
Susan McHenry

Drew Dawson
Dan Kavanaugh
Tasmeen Singh
Richard Bradley
Lawrence Brown
Jane Brice

■ **International Affairs Ad Hoc Committee**
Darren Walter, FRCS, FCEM, DiplMC – Chair

■ **Membership Committee**
Michael Curtis, MD

■ **Operational EMS Ad Hoc Committee**
David K. Tan, MD, EMT-T – Chair

Sonia Chacko
Kathy J. Rinnert
Andreia Marques-Baptista
Richard Schwartz
Marc Restucci
Bethany Cummings
Marc Gautreau
Bill Fales
Andrew Robert
Kathryn Brinsfield
Sandy Bogucki
Carin Van Gelder
Michael Millin
William Hauda, II
Jason Liu
Angelo Salvucci
David Sole
David Schoenwetter
Curtis Sandy
Steve Andrews
Christopher Dong
Phillip Coule
Michael Hunter
Allen Yee
Randy Geldreich
Paul Rostykus
Richard Kamin
Dave Hostler
Chris Knutsen
Tony DeMond
Gregg Lord
William S. Gilmore
Diana Neubecker
Heather Coombs
Craig Warden
Alex Isakov
Steve Bauer
Kermit Heubner
Charles Lane
Donald Phillips

■ **Pediatrics Ad Hoc Committee**

Andrew Garrett, MD – Chair

Teri L. Sanddal
Tommy Loyacono
Melissa Sally-Mueller
Robert K. (Bob) Waddell
Tasmeen Singh
Holm Hennes
Steve Andrews
Catherine Young
Ann Klasher
Randy Geldreich
Jim Callahan
Brian Clothier
Toni Gross

■ **Program Committee**
Kevin E. Mackey, MD, FACEP – Chair

Beth Adams
Christopher Dong
Colleen Buono
Darren Walter
David Slattery
Francis Mencl
Frank Guyette
Jon Rittenberger
Jose Cabanas
Justin Maloney
Manish Shah
Marc-David Munk
Paul Rostykus
Sandy Bogucki
Steve Andrews
Susan McHenry
Teri Sanddal

■ **Public Health Ad Hoc Committee**

James V. Dunford, MD, FACEP – Chair

Richard A. Bissell
Jonathan L. Burstein
Ka Wai Cheung
Craig W. Cooley
Arthur Cooper
James V. Dunford
Jay M. Goldman
Jonathan S. Halpert
Vimal S. Kapoor
Christian Knutsen
Ross E. Megargel
Pan Shu Ming
Marc-David Munk
Ira Nemeth
Anthony T. Ng
Gina M. Piazza
Carolyn A. Rinaca
Paul S. Rostykus
Chelsea C. White, IV

■ **Research Committee**
Jon Studnek, EMT-P – Chair

Juan Acosta
Dug Andrusiek
Melissa Bentley
Morgen Bernius
Colleen Bhalla
Ian Blanchard
Dan Bledsoe
Scott Bourn
Richard N. Bradley
James Brewer
Jane Brice
Lawrence Brown
Todd Brown
Paula Burgess
Jose Cabanas
David Cheng
Brian Clemency
David Cone
Alan Craig
Kelly Curry
Michael Dailey
Judith Domanski
Bob Domeier
Nicholas Eschmann
Terry Fairbanks
Antonio Fernandez
John Garrett
Alex Garza
Jack Gough
Glenda H. Grawe
Randal Gray
Toni Gross
Amy Gutman
Atila Hertelendy
Aaron (Zach) Hettinger
David Hostler
Jan Jensen
Jeff Jensen
Dan Kavanaugh
Dan Lemkin
Brooke Lerner
Jason Liu
Russell MacDonald
Ronald Maio
Clay Mann
Juan March
Gregg Margolis
Susan McHenry
Jason McMullan
Francis Mencl
Paul Middleton
Aaron Monnig
Brian Moore
Vincent Mosesso
Jeff Myers
Peter Nagele
Diana Neubecker
Williams Northington
Robert O'Connor
Richard Orr

Dave Owens
Daniel Patterson
Prasanthi Ramanujam
David Rand
Rosalyn Reades
Erik Rueckmann
Angelo Salvucci
Joshua G. Salzman

■ **Rural EMS Ad Hoc Committee**
Teri L. Sanddal, EMT-B – Chair

■ **Standards & Clinical Practice Committee**
Michael Millin, MD – Chair

Beth Adams
Steve Andrews
Bryan Bledsoe
Daniel Bledsoe
Sandy Bogucki
James Brewer
Chuck Cady
Jeff Clawson
Ricardo Colella
David Cone
Derek Cooney
Mike Dailey
Bob Domeier
Francis Guyette
Rick Hunt
Jan Jensen
Doug Kupas
Nadine Levick
Ross Megargel
Michael Millin
Jeff Myers
Diana Neubecker
Jay Reich
Kathy Rinnert
Ron Roth
Ritu Sahni
Jeffrey Salomone
Brian Schwartz
Lars Threstrup
Darren Walter
Henry Wang
Keith Wesley
Arthur Yancey
Ryan Jacobson

■ **Technology Ad Hoc Committee**
Ian B. Greenwald, MD – Chair

Committee Highlights

The following highlights just some the important work completed or being pursued by NAEMSP®'s members through its committees:

Asian Relations Ad Hoc Committee

- Korean Society of Emergency Medicine and the National Association of EMS Physicians co-hosted the EMS medical direction overview course in 5th Asian Congress on Emergency Medicine in Busan Korea.
- Thirteen instructors (from USA, Japan, Taiwan, Singapore, Thailand, Malaysia, and Korea) lectured and there were 48 participants. This was the first EMS direction overview course was the first one in Asia.
- Formed the Asian EMS Council (AEMSC), consisting of individual-based, community-focused physicians actively involving in EMS and prehospital care medicine. The following were elected to the inaugural board: Chair: Sang Do Shin, Vice Chair: Marcus Ong, Secretary: Jae Kwang Kim, Board members: Pairoj Khruengkarnchana, William Woo, Nik H Rahman, Matthew Ma, Hideharu Tanaka; and advisory members: Dr. Ron Pirrallo, Dr. Ritu Sahni, and Dr. David Cone.
- Proposed a comparative study of Asian EMS.
- Discussed planning a Pan-Asian Resuscitation Outcome Study. (PAROS) To enhance collaboration. The kick-off meeting of PAROS will be held in 2010 annual meeting of NAEMSP®, committee meeting in Phoenix AZ.
- The AEMSC will take part in the 2010 International Congress on Emergency Medicine (ICEM) in Singapore, and the 6th ACEM in Thailand in 2011.

EMS Fellow and Fellowship Graduates Ad Hoc Committee

- Updated the NAEMSP® web site listings of EMS fellowship programs.
- Recruited participants to help in the review of a prehospital trauma textbook and advanced medical life support text that NAEMSP® was asked to endorse.
- Began initial work to create an "EMS Essentials" book for EM residents to use during their EMS rotations.

Program Committee

- 1st ever membership survey assessing what our NAEMSP® members would like presented at the annual conference. This survey resulted in the creation of the "Member Select" series of presentations at the 2010 NAEMSP® Annual Conference.
- Designed the 2010 Annual Conference complete with presentations by five of the world's leading EMS investigators; concurrent sessions focusing on EMS Management, Research and Thinking

Outside the Box; and five exciting preconference activities including research, medical directors courses, an Ambulance Safety seminar, and back by popular demand, *Operational EMS 101!*

Education Committee

- Initial meeting held January, 2009
- Coordinating course offerings by NAEMSP®
 - EMS Medical Directors Course (3-day)
 - Advanced Topics in EMS Medical Direction (1-day)
 - Medical Director Overview Course
 - Research Course
 - Others
- Ongoing responsibilities
 - Interface with Program Committee to identify redundancies and gaps in educational content
 - Target faculty and attendees appropriately
 - Improve content of products
- Developed EMS Curriculum for presentation at 2010 CORD meeting in conjunction with Special Operations

Operational EMS Ad Hoc Committee

- Developed the 2010 pre-conference workshop *Operational EMS 101* hosted by the Phoenix Fire Dept.
- Finalized resource document in support of new position statement: *Medical Direction of Operational EMS Programs*. The new statement will be reviewed by the NAEMSP® Board of Directors for approval.
- Developing new position statement on resuscitation of cold water submersion victims.
- Received Board permission to develop EMS liaison with the International Association of Chiefs of Police (IACP).
- Worked in conjunction with the Education Committee in developing standardized EMS curriculum for residency programs. This work has been accepted for presentation at the March 2010 Council of Residency Directors (CORD) conference in Florida.

Public Health Ad Hoc Committee

- Advocated for the inclusion of sudden cardiac arrest (SCA) as a reportable public health event.
- Recommended that Healthy People 2020 incorporate the Cardiac Arrest Registry to Enhance Survival (CARES) so communities can measure and benchmark their survival from SCA.
- Suggested the inclusion of a session on "frequent users of EMS" to the Planning Committee for the 2010 Annual Meeting.

Air Medical Ad Hoc Committee

- Provided input to the development of a HEMS Industry Risk Profile by Aerosafe Risk Management, as published by Flight Safety Foundation.
- Provided input to the FAA in the development of a training module for First Responders on Special Hazards in Response to Small Aircraft/Helicopter Crashes.
- Initiated a review of existing NAEMSP® position papers relating to Air Medical Services with regard to need for updating or reaffirmation.
- Initiated a dialogue with the ACEP EMS Committee, the AMPA Board, and the ACEP Air Medical Section to develop a unified physician voice in the development of guidance for utilization of air medical resources.
- Held a mid-year committee meeting at the Air Medical Transport Conference in San Jose.

Standards and Clinical Practice Committee:

Position statements published in PEC: 2009

- Equipment for ambulances
- Expert witness qualifications and ethical guidelines for issues related to emergency medical services litigation
- Prehospital resuscitated cardiac arrests: role for induced hypothermia
- On-site helpads

Position statements approved but not yet published

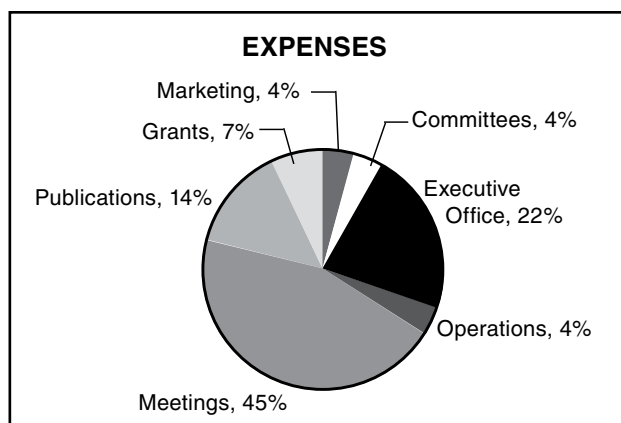
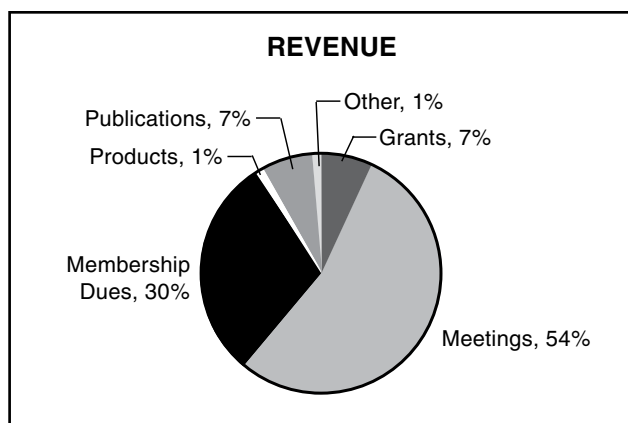
- Medical direction for operational EMS programs
- Role of EMS in disaster response (resource document)

Position statements in development

- Non-invasive positive pressure ventilation
- Medical direction for operational EMS programs (resource document)
- Management of hemorrhage
- Emergency transport
- Management of cervical spine injuries
- Patient restraint
- Numerous air medical papers
- Ambulance diversion and ambulance off load
- Infection control
- Appropriate use of epinephrine for anaphylaxis and asthma
- Transportation safety
- Implementation of field triage for trauma protocols

FINANCES

The following charts indicate sources of revenue and expenses for NAEMSP® through the fiscal year that ended June 30, 2009.



The economy. That has been the topic of discussion over last couple of years. The economy has affected NAEMSP® as well. For the first time in memory, the NAEMSP® ended the year with a net loss. How did this happen? Revenue for the 2009 Annual Meeting came in lower than expected. In addition, the Board of Directors made the decision to use reserves to fund the workgroup that developed the first draft of ABEM's application for an EMS subspecialty. This was a key investment for the future of EMS Physicians and our Association. Finally, although we keep our investments in reserve, unrealized gains and loss make their way onto our operations report. The good news is that our management team from Applied Measure Professionals (AMP) was able to work hard and keep expenses down. The net result was a year that saw just over \$11,000 in the red. While disappointing, NAEMSP® clearly did better than similar organizations.

Moving forward, we have a prepared a budget that plans for a lean year, but are optimistic that we will see growth. We are entering our second year with our investment partner, H.L. Zeve Associates and have been impressed with their responsiveness and expertise.

The 2009 Annual Meeting in Jacksonville, Florida was well attended and strong meeting management meant that the meeting was still financially successful. The Board was able to use the experience from Jacksonville to be released from the property in 2011 and negotiate a new contract at the Hyatt Coconut Point for 2011 and 2013. Membership revenue actually came in slightly above budget. To this end, NAEMSP® has not raised dues for many years and 2010 will be no exception; your membership dues will remain the same. We hope this serves as further proof that membership in NAEMSP® remains valuable.

Identifying opportunities for revenue is very important. Chief among them has been a number of grants and contracts that NAEMSP® has completed. While each has associated expenses, it still makes a positive contribution to the bottom line. Further, there are many intangible benefits, including opportunities for member involvement in meaningful and rewarding projects which builds NAEMSP®'s reputation and furthers its credibility.

	2009	2008
ASSETS		
Current Assets:		
Cash	\$453,645	\$ 82,675
Certificate of deposits		393,349
Investments	370,684	392,573
Accounts receivable – general	11,437	8,397
Accounts receivable – grants	25,082	29,907
Due to/from AEMS	3	
Inventory	9,214	7,747
Prepaid expenses	9,603	9,300
Total Current Assets	\$879,668	\$923,948
Property and Equipment:		
Office equipment and furniture	10,899	10,899
Less accumulated depreciation	(10,614)	(10,399)
Net Property and Equipment	284	500
Total Assets	\$879,953	\$924,448

NAEMSP® benefits tremendously from the expertise of its management firm, AMP. The organization is starting its fourth year of a 5 year long-term contractual relationship with AMP. The result has been association management that is stable and costs less than 25% of NAEMSP®'s expense budget. At this time, we have entered into an agreement to continue our partnership with AMP for another 5 years.

NAEMSP®'s financial health is sound even in this current recession. The financial position and records of NAEMSP® as of June 30, 2009, as confirmed by an independent auditors' report, are in conformity with sound accounting principles. Our reserves remain strong and we have a sound investment policy. The Board of Directors thanks the many dedicated members of NAEMSP® whose financial support of their dues and meeting registration continue to be strong. The Board believes that this is a testimony that NAEMSP® provides each member with a value-added experience professionally, scientifically, and socially.

FEDERAL GRANT CONTRACTS/COOPERATIVE AGREEMENTS

Terrorism Injuries: Information Dissemination and Exchange (TIIDE 2):

Identifying & Disseminating Best Practices by Collaboration of Public Health & the EMS

In 2007, NAEMSP® was awarded a cooperative agreement by the Centers for Disease Control and Prevention in the amount of \$70,000 that continues the work of the first TIIDE project. The total project period of the cooperative agreement runs from September 1, 2007 to August 31, 2010. NAEMSP® was awarded \$70,000 again in 2008 for work on year two of this cooperative agreement and has also been approved for \$70,000 to fund the upcoming work for year three.

Principal Investigator, Richard Schwartz, MD, along with Co-Principal Investigator Brooke Lerner, PhD and Robert O'Connor, MD, MPH completed work on the first two years of this project.

The objectives of this project are to: (1) identify at least two model communities, (2) develop evidence-based, user friendly products to address model community recommendations, mass triage review findings, and blast lessons learned findings, (3) develop additional products as directed by the CDC, (4) develop a system for disseminating timely and evidence-based information related to injuries resulting from terrorism and mass casualty events, (5) develop, disseminate, and evaluate at least one training course, and (6) develop a minimum dataset for disseminating information on mass casualty incidents for the purpose of evaluation and sharing lessons learned.

To date, the following has been accomplished on this project:

Mass Casualty Triage Project Update

The primary focus this year has been on mass casualty triage. Work in previous years led to the development of a proposed national guideline for mass casualty triage which is called SALT Triage. This year we have worked to provide information on SALT to the emergency care community, provide SALT Triage training materials, worked toward better national consensus and development of Model Uniform Core Criteria for mass casualty triage.

The Mass Casualty Triage Project that developed the proposed national guideline for mass casualty triage was always considered a start but our goal for this funding period was to achieve wider national consensus. We continued to work with our partners at the CDC and other endorsing and non-endorsing organizations to clarify and further develop our next steps for obtaining wider national consensus. What we determined is that we needed to develop what will be called "Model Uniform Core Criteria for Mass Casualty Triage." The Model Uniform Core Criteria will be a list of standards that would allow any existing triage system to be brought up to the level of our proposed national guideline. That is we would identify the key components that a triage system should include to meet the proposed national guideline.

This year we solicited members for a second workgroup whose mission will be to develop the core criteria list and another position paper. Building on the work that has already been completed and resulting in more organizations endorsing the national guideline concept. The members of the original workgroup were invited to participate again along with the endorsing organizations, current TIIDE partners, and NASEMSO, NAEMT, NAEMSE, NAEMSM and AAP to provide representatives for the workgroup. We now have a 28 member workgroup that represents 11 national organizations. We also have identified a liaison from FICEMS to oversee and participate in the process. Our first meeting will be in October 2009.

Publications: This year we contributed to a number of publications regarding SALT triage. The publications include:

Position Paper:

- SALT Mass Casualty Triage. *Disaster Medicine and Public Health Preparedness*. 2008; 4(2):245-246.

Background Paper:

- Lerner EB, Schwartz RB, Coule PL, Weinstein ES, Cone DC, Hunt RC, Sasser SM, Liu JM, Nudell N, Wedmore IS, Hammond J, Bulger EM, Salomone JP, Sanddal TL, Lord GC, Markenson D, O'Connor RE: Mass Casualty Triage: An Evaluation of the Data and Development of a Proposed National Guideline. *Disaster Medicine and Public Health Preparedness* 2008, 2 Suppl 1:S25-34

Chapters:

- Kahn CA, Lerner EB, Cone DC: "Disaster Triage" *Koenig's Disaster Medicine* (in press)
- Lerner EB, Schwartz RB, McGovern JE, Prehospital Triage For Mass Casualties In Cone DC, O'Conner RE, Fowler R (Eds.): *Emergency Medical Services: Clinical Practice and Systems Oversight*. Vol.4, 2009: National Association of EMS Physicians. pg. 11-5
- Schwartz R, Lerner EB: Part 1: Operational Issues: Triage in Mass Casualties (MASCAL). In *Special Operations Forces Medical Handbook 2nd Edition*. 2008: U.S Government Printing Office section 1, pg. 4-7
- Lerner EB, Schwartz R: Principles of Disaster Triage. In Reilly M, Markenson (Eds.): *Healthcare Emergency Management: Principles and Practice* (In Press)
- Core Disaster Life Support Provider Manual, American Medical Association (in press)



Letters to the Editor:

- Lerner EB, Schwartz RB, Coule PL, Weinstein ES, Cone DC, Hunt RC, Sasser SM, Liu JM, Nudell N, Wedmore IS, Hammond J, Bulger EM, Salomone JP, Sanddal TL, Lord GC, Markenson D, O'Connor RE: Response to Letter from Mr. Oleg Zaslavsky. Disaster Medicine and Public Health Preparedness 2009; 3(2):71-72

Cover photo with caption

- Disaster Medicine and Public Health Preparedness (in press)

Development of SALT Training Materials: The training slides have been presented to a number of organizations for feedback and were updated accordingly. They have also been pilot tested during two Basic and two Advance Disaster Life Support Courses. We have also used them as the basis for providing educational training to the National Disaster Life Support Educational Consortium, NASCAR, Milwaukee County EMS, the Michigan statewide Homeland Security Conference, Society for Academic Emergency Medicine Annual Meeting, and many others. We have provided the slides freely to all interested party and have received numerous requests from across the country. We also have assisted Milwaukee County in implementing SALT triage across the county by assisting them in developing educational materials for their providers and incorporating SALT into their standard protocols.

Model Communities Project

NAEMSP® has led the Model Communities Project for the TIIDE partners. We worked with the TIIDE partners to widely distribute a call for model communities and received 15 model community applications. The applications were reviewed and 7 communities were selected because they were models of collaboration between public health and the emergency care community and demonstrated unique approaches to leveraging funds and resources across agencies. The 7 selected communities participated in a facilitated panel discussion at our annual meeting in January 2009. The workgroup developed a list of questions for the panel, which were discussed and answered during the meeting. The workgroup is now in the process of developing a manuscript on the discussion so the findings on communities' financial leveraging can be shared with a broader audience. This information will be useful to other communities so they can learn about how other communities are able to leverage funds and resources among their different agencies

Ambulance Safety Project

In 2009, NAEMSP® was awarded an unrestricted educational grant by Zoll Medical in the amount of \$62,000 and an unrestricted grant from Physio-Control in the amount of \$10,000. The total project period of the grant runs from July 1, 2009 to May 1, 2010.

Principal Investigator, Jane H. Brice, MD, MPH

The objectives of this project are to: (1) develop a writing team, (2) review the current literature, (3) conduct a conference of expert and stakeholders, (4) write a "white paper" on the safety of caring for and transporting patients by ambulance.

To date, the following has been accomplished on this project:

- The work has been divided into three content areas and a pair of content experts for each section of the work has been assembled.

The writing team consists of:

- 1) Jane H. Brice MD, MPH, Lead
- 2) Catherine Custalow, MD, PhD – Vehicle and driver safety
- 3) Christopher Martin-Gill MD – Vehicle and driver safety
- 4) Jonathon Studnek PhD – Provider Safety
- 5) Eric Hawkins MD – Provider Safety
- 6) Laurie Morrison MD – Patient Safety
- 7) Blair Bigham MSc – Patient Safety

- A complete review of the current literature has been prepared.

Upcoming activities include:

- A two-day conference will held January 5 and 6, 2010.
- A White Paper document will be completed within six months of the conference.



Prehospital Emergency Care (PEC)

Editor Report

- 2009 saw the completion of Volume 13 of *Prehospital Emergency Care*. The volume had 560 pages. The January issue contained a record number of abstracts, which were presented at the NAEMSP® Annual Meeting (135 abstracts).
- In April, the Spanish-language translation celebrated its first anniversary of publication. While PEC *Edicion Espanola* is presently only being distributed in Spain, plans to pursue distribution in other countries continue.
- In July PEC received its first **Impact Factor**, an impressive 1.248. This Impact Factor placed PEC as the 6th most off-cited Emergency Medicine journal out of the 13 that are rated by the ISI Web of Knowledge. PEC placed ahead of such well-established journals as *American Journal of Emergency Medicine*, *Journal of Emergency Medicine*, *Pediatric Emergency Medicine*, *Journal of Emergency Nursing*, and *Emergency Medicine Clinics of North America*. Our strategic plan is to move up one place in each of the next three years. In order to accomplish this, we will need the continued support of NAEMSP® members via submission of their best work to PEC.
- In September, PEC launched *iFirst* electronic publication ahead of print. This allows more rapid publication as a service to PEC authors and readership.
- As of this writing, PEC was on pace to receive a record number of submissions. The number of manuscripts submitted to PEC has increased every year since its inception. In terms of peer-review, PEC now boasts an **average time to first decision of 18 days**.

Some of the highlights of Volume 13 included:

Special Contributions

- Explosions and Radioactive Material: A Primer for Responders

Focus Sections

- Focus on STEMI
- Focus on the EMS Workforce
- Focus on Airway Management
- Focus on Cardiac Arrest (Twice)
- Focus on Trauma
- Focus on Helicopter EMS

Position Papers

- Equipment for Ambulances
- Expert Witness Qualifications and Ethical Guidelines for Issues Related to EMS Litigation

Collective Reviews

- The Hazards of Providing Care in Emergency Vehicles
- On-Site Helipads Resource Document
- Prehospital Resuscitated Cardiac Arrest Patients: Role for Induced Hypothermia

Case Conferences

For the first time in several years, each issue in the volume contained Case Conferences. This is a very nice forum for enabling prehospital providers and junior faculty to get published. We continue to encourage submissions to this section of the journal.

NAEMSP® News

Under the direction of Cai Glushak, MD, NAEMSP®'s bi-monthly newsletter provides members with timely information and updates. In 2009, NAEMSP® News began publishing strictly online. It is available for download through our website.

Emergency Medical Services: Clinical Practice and Systems Oversight

Senior Editors David Cone, Raymond Fowler, and Robert O'Connor presented NAEMSP®'s textbook "Prehospital Systems & Medical Oversight" debuting at the 2009 conference in Jacksonville. The new title for the text highlights the substantial increase in clinical material, while maintaining the focus of the prior three editions on medical oversight. The text consists of four separate volumes:

Volume 1: Clinical Aspects of Prehospital Medicine. Section Editors: Henry Wang, Brian Schwartz, Ritu Sahni, and Jon Krohmer. This volume highlights the unique clinical body of knowledge that makes up EMS, with several updated chapters from the third edition of the text, plus a number of entirely new chapters on clinical topics such as head injury, stroke, infectious diseases, and domestic violence.

Volume 2: Medical Oversight of EMS. Section Editors: Bob Bass, Ted Delbridge, Mic Gunderson, and Jane Brice. This volume contains updated material from many of the chapters in the third edition of PSMO, as well as a number of new chapters on topics such as provider wellness, ambulance safety and crashes, and education of the EMS physician.

Volume 3: Evaluating and Improving Quality in EMS. Editors: Bob Swor, Ron Pirrallo, Brooke Lerner, and Lynn White. This volume includes all of the material from the existing second edition of "Improving Quality in EMS" (edited by Swor and Pirrallo), updated material from the "Research in Prehospital Care" supplement to the April 2002 issue of *Prehospital Emergency Care* (edited by Lerner and White), and a new chapter on performance indicators.

Volume 4: Special Operations Medical Support. Editors: William Hauda, Craig DeAtley, Sandy Bogucki. This entirely new volume contains material regarding the medical support needed for a variety of special operations fields, such as mass gatherings, urban search and rescue missions, and hazardous materials operations.

The complete four-volume set is available through our publisher, and serves as the textbook for the NAEMSP® National EMS Medical Directors Course & Practicum®. A searchable CD-ROM is available with each volume.

2009 Annual Meeting

The 2009 NAEMSP® Annual Meeting: Specialty Workshops, Scientific Assembly and Trade Show was held at the Hyatt Regency in Jacksonville, Florida January 22-24, 2009. The meeting was chaired by Laura Walker who was assisted by all of the members of the Program Committee.

- Pre-conference sessions included the NAEMSP® National EMS Medical Directors Course and Practicum®, Research Course, a session on education and presenting and the first-ever NAEMSP® Advanced Topics in EMS Medical Direction.
- Faculty members provided more than 16 hours of didactic content and more than 5½ hours of research presentations.
- Guy Haskell, PhD, JD presented the C.J. Shanaberger Memorial Lecture and Keynote Address on the topic of Street Ethics.
- Over five hundred members, guests, and exhibitors attended the 2008 meeting
- Sixty-one exhibitors provided financial support for the association's education program by attending the Annual Meeting and purchasing exhibit space.

Board of Directors Mid-Year Meeting

The Board of Directors held its mid-year meeting at NAEMSP® Global Headquarters in Olathe, Kansas.

Other Meetings

During 2008-09, NAEMSP® played important roles in sponsoring, planning or participating in other major meetings, including:

NAEMSP® Medical Direction Overview Course™

- Presented the NAEMSP® Medical Direction Overview Course™ as a regional workshops in Maine.
- Presented a modified version of the course at the 2009 Asian Conference of Emergency Medicine (ACEM)

Liaisons Meetings

- SAEM Annual Conference
- ACEP Annual Symposia
- EMS Expo
- NASEMSO Annual Conference
- Asian Conference on Emergency Medicine
- CDC: In a Moment's Notice: Surge Capacity for Terrorist Bombings
- Disaster All-Hazards Training Core Competencies
- HEMS Industry Risk Reduction Plan
- Disaster Core Competencies Task Force (ACEP)
- ACS-COT Meeting
- EMS Workforce Stakeholders Meeting
- COPEM Meeting

BOARD OF DIRECTORS

President

Theodore R. Delbridge, MD, MPH

Term through January 2011

President-Elect

Ronald G. Pirrallo, MD, MHSA

Term through January 2011

Secretary/Treasurer

Ritu Sahni, MD, MPH

Term through January 2011

Immediate Past President

David C. Cone, MD

Term through January 2011

Physician Members-At-Large

Kathy Rinnert, MD

Term through January 2010

Henry Wang, MD, MPH

Term through January 2010

Charles E. Cady, MD

Term through January 2010

Jane H. Brice, MD, MPH

Term through January 2011

LTC John G. McManus, MD, MCR

Term through January 2011

Brian Schwartz, MD

Term through January 2011

During Fall 2009 the NAESMP membership elected the following individuals to the Board of Directors, each for a two-year term beginning January 2010:

Kathy Rinnert, MD

Physician Member at Large;
Term through January 2012

Brent Myers, MD

Physician Member at Large;
Term through January 2012

James V. Dunford, MD, FACEP

Physician Member at Large;
Term through January 2012

David Hostler, MD

Elected Professional Member at Large through January 2012

2010 elections will be held during the fall for three Physician Member-At-Large positions, President-Elect and Secretary/Treasurer positions.

Future NAEMSP® Annual Meetings

January 7-9, 2010	<u>Pointe Hilton Tapatio Cliffs Resort</u> Phoenix, Arizona
January 13-15, 2011	<u>Hyatt Regency Coconut Point Resort and Spa</u> Bonita Springs, Florida
January 12-14, 2012	<u>JW Marriott Starr Pass Resort and Spa</u> Tucson, Arizona
January 10-12, 2013	<u>Hyatt Regency Coconut Point Resort and Spa</u> Bonita Springs, Florida
January 9-11, 2014	<u>JW Marriot Starr Pass Resort and Spa</u> Tucson, Arizona

Executive Office Staff Listing

The NAEMSP® Executive Office and staff email address information is listed below for your reference.

General email address to reach staff: Info-naemsp@goAMP.com
 Executive Director: Jerrie Lynn Kind
 Grants Project Director/Association Manager: Stephanie Newman
 Association Manager: Monica Evans-Lombe
 Meeting Manager: Joyce Miller, CMP
 Administrative Assistant: Liz Paulk

AAP Pediatric Education for Prehospital Professionals (PEPP)
ACEP Task Force on Alternative Health Care Providers in Emergency
Departments
Advocates for EMS (AEMS) – Founding Member
Air Medical Physicians Association (AMPA)
Air & Surface Transport Nurses Association (ASTNA)
American Academy of Emergency Medicine (AAEM)
American Academy of Pediatrics (AAP)
American Ambulance Association (AAA)
American Board of Emergency Medicine (ABEM)
American College of Emergency Physicians (ACEP)
American College of Surgeons (ACS)
American Heart Association (AHA) Emergency Cardiovascular Care
Committee (ECC)
AMPS Air Medical Transportation Conference
Association of Air Medical Services (AAMS)
Brain Trauma Foundation (BTF)
Basic Trauma Life Support International (BTLSI)
Centers for Disease Control and Prevention (CDC)
Center for Medicare and Medicaid Services (CMS)
ComCARE Alliance
Commission on Accreditation of Ambulance Services (CAAS)
Commission on Accreditation of Medical Transport Services (CAMTS)
Continuing Education Coordination Board for EMS (CECBEMS)

E-911
Emergency Nurses Association (ENA)
ENA Task Force on Interfacility Transfer
Federal Emergency Management Agency (FEMA)
Federal Interagency Commission on EMS (FICEMS)
Health Resources and Services Administration (HRSA)
International Association of Fire Chiefs (IAFC)
International Association of Fire Fighters (IAFF)
NAEMT Advanced Medical Life Support Course
NATA Task Force on C-Spine
National Academies of Emergency Dispatch (NAED)
National Association of EMS Educators (NAEMSE)
National Association of EMTs (NAEMT)
National Association of State EMS Officials (NAEMSO)
National Athletic Trainers' Association (NATA)
National Fire Protection Agency (NFPA)
National Flight Paramedics Association (NFPA)
National Heart, Lung, and Blood Institute (NHLBI)
National Highway Traffic Safety Administration (NHTSA)
National Institutes of Health (NIH)
National Registry of EMTs (NREMT)
NSA Brain Attack Coalition
Society for Academic Emergency Medicine (SAEM)
United States Fire Administration (USFA)

NAEMSP® ANNUAL AWARDS

NAEMSP® was pleased to recognize the following individuals at our awards luncheon in Jacksonville in January 2009:

Ronald D. Stewart Award

William W. Jermyn, DO
(Awarded Posthumously)

■ ■ ■

Keith Neely Outstanding Contribution to EMS Award

Robert E. O'Connor, MD, MPH

■ ■ ■

Friends of EMS Award

Susan McHenry, MS – National Highway Traffic
Safety Administration (NHTSA)

■ ■ ■

NAEMSP-ZOLL EMS Resuscitation EMS Fellowship for 2009-11 has been awarded to:

Brian Suffoletto, MD

■ ■ ■

EMS Fellowship Recognition Awards

Saleh Aal-Ali – University of Toronto

Alix Carter – Yale University

Lincoln Cox – New York City Fire Department

William Ray Dennis – University of Pittsburgh

Robert Mabry – Brooke Army Medical Center

William Ellis Northington – University of Pittsburgh

David Schoenwetter – New York City Fire Department

Abel Wakai – University of Toronto

2009 Abstract Awards

■ Best Scientific Presentation

THE EFFECT OF EMERGENCY MEDICAL SERVICE PERSONNEL STAFFING PATTERNS ON PATIENT SURVIVAL FROM OUT-OF-HOSPITAL CARDIAC ARREST. Nicholas Eschmann, Ronald G. Pirrallo, Tom P. Aufderheide, E. Brooke Lerner, *Kenosha Fire Department*

■ Best Student/Resident/Fellow Research Presentation

HOW MUCH FORCE IS REQUIRED TO DISLodge AN ALTERNATE AIRWAY? Jestin Carlson, James Mayrose, Henry Wang, *University of Pittsburgh*

■ Best EMS Professional Research Presentation

PRE-HOSPITAL IDENTIFICATION OF STEMI: AN EVALUATION OF INDEPENDENT ECG INTERPRETATION BY PARAMEDICS John P. Trickett, Richard Dionne, Justin Maloney, Peter Kelly, Ian Stiell, *Ottawa Hospital*

■ Best Poster Abstract Presentation

THE RELATIONSHIP BETWEEN EMT-BASIC EXAM SCORE AND SUCCESS ON THE NATIONAL PARAMEDIC CERTIFICATION EXAM Antonio R. Fernandez, Jonathan R. Studnek, *National Registry of EMTs*

■ Best Cardiac Arrest Presentation

Sponsored by ZOLL

BYSTANDER CPR AND SHOCKABLE RHYTHMS OCCUR LESS OFTEN DURING OUT-OF-HOSPITAL CARDIAC ARREST IN SOUTHERN ONTARIO NEIGHBORHOODS WITH LOWER SOCIOECONOMIC STATUS Joseph Choi, Laurie J. Morrison, Steven C. Brooks, *University of Toronto*

■ Best Disaster Research Presentation

Sponsored by National Disaster Life Support Foundation

MILWAUKEE ARE YOU READY? PERSONAL PREPAREDNESS AMONG EMERGENCY DEPARTMENT PATIENTS Steven W. Zils, E. Brooke Lerner, Ronald Pirrallo, *Medical College of Wisconsin*

NAEMSP® Executive Office

P.O. Box 15945-281

Lenexa, KS 66285-5945

800/228-3677

Fax: 913/895-4652

info-naemsp@goAMP.com

www.naemsp.org

Further your Career: If you are not currently a member, apply online at www.naemsp.org. If you are a current member, let us know if you are interested in participating on a committee and/or being a liaison to an EMS related project or organization.