National Collegiate EMS Foundation

Volume 14, Issue 4

Spring 2010

# NCEMSF NEWS

## Message from the President

George J. Koenig, Jr., DO, NCEMSF President

NCEMSF's core pillars are Scholarship, Leadership, and Mentorship. There are many facets of our organization, but every one of our initiatives can be linked to these three central principles. When NCEMSF was founded, we knew that to be taken seriously we had to focus on scholarship. Scholarship was essential to position campus-based EMS at the forefront of EMS. In the early stages of our Foundation, the EMS community criticized campus based EMS and argued that it was impossible for college students to provide emergency care.

Today, there is no question as to what we can achieve as campus based EMS providers. The Foundation has moved to the forefront of EMS and has become engaged with changing and improving the way EMS is delivered. NCEMSF's educational initiatives rival that of any other national EMS organization. Together we have set a standard and established a model of which others are envious.

The second core goal, leadership, is what has furthered the existence of campus based EMS and allowed it to spread to other campuses. We are transformed into leaders the moment we join a campus-based that EMS organization. Our leadership starts as we help our classmates learn the knowledge and skills required to become an EMT. Our role is transformed as we take charge of providing care to patients on calls. Our role changes again as we learn to supervise others. Through our leadership development we learn how to interact with our peers and provide an unparalleled service to our community. As a Foundation, we are committed to providing assistance to strengthen your leadership skills and provide solutions for the difficult challenges you face.

The third core goal, mentorship, is essential to keeping your organization growing. Mentorship provides the resource to not only strengthen your organization, but also to strengthen campus based EMS across the country. It also provides the continuity that we lack because of the four year cyclic nature of college. However, every year as we watch our seniors graduate we don't engage them to stay involved. They are perhaps your greatest asset and can provide you with guidance to continue to strengthen your organization. In addition, they can provide insight as to your personal and career development and help you accomplish your goals. I challenge you to keep your graduating members involved.

As a national organization, we need to increase our focus on how best to facilitate mentorship for all of our members. However, in accomplishing the goals of scholarship, leadership, and mentorship, it is important that we don't forget the importance of the end product of our efforts; it is making a difference and providing excellent care.

As you depart campus for the summer, I want to share a story from a patient that was recently brought to the ED where I work. It illustrates how our involvement in EMS can make a difference. A 911 call was made requesting an ambulance for a male stabbed in the chest. The ambulance arrived to find a hypotensive patient bleeding from his chest wound. The EMS crew rapidly assessed him, gained intravenous access, and packaged him for transport. Within 30 minutes of the incident, he was in the operating room and the hole in his heart was repaired and his lacerated spleen removed. This past week he came back to clinic, now several weeks from the incident., and was very appreciative of the care that he received. I acknowledged his praises, paused for a moment and said, "the people that you need to thank are the EMS providers that responded so quickly to your call for help".

Have a safe summer!

George J. Koenig, Jr., DO NCEMSF President

#### Inside this issue:

President's Message		
NCEMSF Research		
Renew Your Membership		
DeSales Named NCEMSF Organization of the Year		
Regional Roundup		
NCEMSForum		
Making Connections		
18th Annual National Conference	8	

NCEMSF's Three Core Pillars:

Scholarship

- Leadership
- Mentorship

Every one of our initiatives can be linked to these three central principles.

## **NCEMSF Research - Getting Involved**

Dr. Michael T. Hilton, NCEMSF National Coordinator

Each year, at the NCEMSF Conference, tucked into a mid-day hour-long slot amidst the jam-packed Saturday schedule is the NCEMSF Research Committee meeting. This is always an open meeting and anyone with interest in collegiate EMS-based and pre-hospital care research is encouraged to attend. Research backgrounds of the participants vary, from having little to years of experience. The discussion was quite productive this year. Here are some of research projects discussed.

It would be interesting to define collegiate EMS. To do this, one potential study would be to do a cross-sectional survey of collegiate EMS. Alternatively, the study could look at a cross section of collegiate EMS providers. A cross sectional study using the NCEMSF database was conducted about 5 years ago but, with the rapidly developing collegiate EMS landscape, repeating this study, and doing so by directly surveying collegiate EMS groups or providers, might be useful. It could become a recurrent exercise, to collect data every 5 years, to document and analyze the developments and trends within collegiate EMS, a sort of quintennial census of Collegiate EMS.

A second area of investigation could provide a closer look into collegiate EMS providers themselves. Being a collegiate EMT is a unique, stressful role to play on a college campus. How this affects the personal and academic domains of the providers is unknown. Studies could address how shift length relates to changes in academic performance, social outlook or stress among college EMTs. Other potential studies could look at number of shifts worked per month or severity of illness/injury of calls on similar outcomes.

Alcohol is a major issue on college affects campuses. lt academic performance and it affects the health and safety of college students. There are many policies on campuses that discuss alcohol and it is something that is always on the minds of college administrators. It seems there is some alcohol-involved event on college campuses that makes the news every month. Collegiate EMS providers are in an excellent position to provide the evidence about alcohol on college campuses that administrators need to guide their decisions. One such

study could look at the prevalence of alcohol on calls on campus to EMS. Another study may examine how call volume is affected by on-campus social events. A third study could evaluate the change in call volume before and after a change in a policy related to alcohol, such as how call volume changes after an amnesty policy is initiated. This would help in understanding whether amnesty policies encourage college students to seek medical assistance when needed. Anecdotally, we could discuss these issues, but without real, hard data analysis, it is actually difficult to make evidence-based alcohol policies on college campuses.

Collegiate EMS groups are in a unique position within the EMS world. We run a relative small call volume and care for a generally healthy population. How this affects our skills in unknown. How effective are our solutions to this (drills, on campus continuing education activities, lectures, etc.) to keep skills and knowledge up to date and fresh is unknown. Studies could look at these issues. The study could look at knowledge retention down the road as well, by retesting the providers at a later date.

conducting larger scale and more universally applicable studies will be to establish a collegiate EMS call registry of data, similar to the National Trauma Database. This data would be secure and de-identified of any personal information. It would allow for consistent collection of reliable collegiate EMS data. This is a long-term goal because of the logistics involved to set up a registry and then implement it properly. However, it could allow for groundbreaking collegiate EMS research.

Any collegiate EMS provider interested in performing or participating in a study along the lines of what has been discussed, or who has an alternate idea for а study, should email research@ncemsf.org and we will be happy to assist you in getting started. Over the next year, the NCEMSF Board will also identify squads that are interested in serving as study sites for certain larger studies. This will allow NCEMSF to begin it's own investigations by the end of the next school year.

We have an exciting year ahead of us. If you have any interest in helping to coordinate our research activities, contact us at research@ncemsf.org.

Ultimately, what will be very useful for

ß

### AMBULANCE FOR SALE

1999 Wheeled Coach Ford Ambulance in Good Condition

Weight - 9,600 lbs Wheelbase - 4 tires Mileage - 52,163 VIN - 1FDSE30F8XHA41452 License Plate - B 667443



ASKING PRICE: \$17,500



Ronald B. Peterson Administrator Student Health Services Tulane University 6823 St. Charles Avenue Building 92 New Orleans, La. 70118 (504) 865-5255 ext. 211



## Congratulations Seniors! Stay Connected, Renew Your Membership!

Karolina A. Schabses, MPH, NCEMSF Membership Coordinator

In addition to making a continued commitment to the advancement of existing collegiate emergency medical services and the development of new response groups, your NCEMSF membership provides financial support to promote Collegiate EMS Week, help support our annual conference, produce publications, honor outstanding collegiate EMS organizations and personnel through our awards program and advocate for collegiate EMS throughout the country.

Your NCEMSF membership adds to the collective strength of hundreds of members throughout the nation - those and participating in advocating Renewing your for collegiate EMS. NCEMSF membership in June for the 2010-2011 academic year shows your continued commitment to collegiate EMS. More information about our membership categories and rates, including Life Memberships and specific member benefits and available discounts, can be found online at:

www.ncemsf.org/membership

#### To Our Newest Alumni:

Congratulations on completing your undergraduate course work and receiving your degree. Thank you also for your dedicated service to your campus community as well as for the contributions you made towards its overall health and safety during your tenure. No matter where you are heading now that pomp and circumstance of graduation has passed, we are confident that the knowledge you gained over the last four years in the academic classroom and from practicing in the field as a prehospital provider and campus leader will serve you well in all of your future endeavors.

Although you are entering a new phase of life, we encourage you to remain connected with your collegiate squad and NCEMSF. Become an active alumnus helping NCEMSF to continue to advocate and support collegiate EMS along with all that it offers its participants. Further hone the leadership, problem solving and networking skills you learned as a collegiate EMS provider and aid those that follow you to enjoy the same

experiences you enjoyed while also enabling them to perpetuate your efforts and strengthen your alma mater.

Your continued involvement in NCEMSF will help solidify the Foundation and provide for future generations while simultaneously providing sustained self benefit. NCEMSF is increasingly able to offer its alumni enhanced networking opportunities including a forum for graduate education and career discussion and employment openings. In addition, NCEMSF alumni members maintain full access to all of NCEMSF's ever growing list of standard member benefits.

Thank you for your support and for keeping your contact information in the NCEMSF database up-to-date so that NCEMSF and those from your alma mater may contact you to seek your advice and ongoing support.

Congratulations again on graduating and welcome to the NCEMSF Alumni Network!

## **DeSales EMS Named Collegiate EMS Organization of the Year**

Press Release, DeSales EMS

The DeSales Emergency Medical Service (EMS) was named the 2009-2010 National Collegiate EMS Organization of the Year. The group was recognized at the National Collegiate EMS Foundation Conference held in Baltimore, Maryland in February. More than 800 students from about 90 Universities were represented at the conference. This is the second consecutive time the DeSales EMS was recognized at the national event.

Established in 2007, the DeSales EMS has attended the national conference only twice and has won recognition each time. In addition to this year's honor as Collegiate EMS Organization of the Year, DeSales EMS received the New Group Initiative Award at last year's national event.

Ryan Hay, of Bethlehem, Pa., a DeSales junior majoring in political science, serves as the EMS director of DeSales, and Mark Ubbens, a DeSales junior and physician assistant major from Brodheadsville, Pa., is captain. Hay and Ubbens are co-founders of the DeSales EMS. In the fall of 2007, Hay and Ubbens approached then DeSales Police Chief Vincent Berkes about starting a volunteer student EMS.

The DeSales EMS was recognized and certified by the Commonwealth of Pennsylvania as a "BLS Quick Response Service" in May 2008, just eight months after its inception. The group is completely run by DeSales students, who are state certified Emergency Medical Technicians.



DeSales joins a distinguished group of previous winners of the Organization of the Year Award, including Columbia University (2009), Tulane University (2008), University of Massachusetts – Lowell (2007), Binghamton University (2006), SUNY Geneseo (2005), and Penn State (2004).

As Collegiate EMS Organization of the Year, the DeSales EMS will be permanently represented on the Hall of Fame page of the National Collegiate EMS Foundation web site.

Also serving on the 2009-2010 DeSales EMS team were Megan Hinkle '12, James Kish, RN, BSN '09 (alumnus member), Christopher Petersen '12, Christopher Barron '13, Kevin Wasson '13, Victoria Storey '13, Andrew Sanabria '13, Gustavo Rodriquez '13, Antonella DiMatteo '10, and Amelia Kalucki '11.

### **Regional Roundup**

#### News from Around the NCEMSF Regions

#### From the National Coordinator

The Regional Coordinator (RC) network exists to facilitate communication between NCEMSF and its near 300 constituents. It is through the Regional Coordinators that NCEMSF is best able to accomplish its mission of advocating and supporting campus based EMS. The Regional Coordinators are equipped to assist each squad with the dav-to-dav issues it faces and to help publicize squad achievements. There are few issues that the NCEMSF leadership has not seen before and for which it is not equipped to offer advice and guidance. If you are a campus-based EMS leader and have not met your Regional Coordinator, please contact Michael Hilton, NCEMSF National Coordinator, and he will gladly connect you with your RC.

#### **Canada**

Carleton University (CUSERT) was excited to not only win 1st place ALS at the Physio Control Skills Competition at the 2010 NCEMSF Conference, but also brought home 1st place from the Canadian NCCER competition the week before. Congratulations to Carleton on their efforts and skills at both competitions/conferences.

University of Waterloo (UWCRT) has experienced increased morale and retention through many more social events over the course of the year. The group looks forward to increased cohesion and team atmosphere in the years ahead.

For the first time in the teams existence, *University of Windsor (UWERT)* is having an end-of-year formal banquet which is something that has been desired for many years. New members were certified in symptom relief drug administration as well.

#### Midwest

Case Western Reserve University EMS (CaseEMS) sent six members this years NCEMSF Conference who took away some great ideas from presenters to help improve the organization. CaseEMS will begin offering regular CPR and First Aid courses for students next fall as well as an accredited EMT-Basic class offered through the Cleveland Clinic's EMS Academy. The organization is also working to make new connections with Student Health Services, Residential Life and the Admissions Office to bring awareness of services to current and incoming students. Finally, CaseEMS also looks forward to collaborating with other collegiate groups in Ohio and the Midwest Region, who they were able to meet at this year's conference.

University of Dayton Rescue Squad is about to bring another successful year to an end, responding to around 350 calls thus far. They have just transitioned to new leadership and are in the midst of selecting 18-20 new members for next fall. This year included the building of a new website, a very successful EMS week, a complete transition to online scheduling, and progress on establishing an Alumni network.

University of Toledo EMS took quite a bit of information back with them from conference. Members have been working closely with other campus departments to provide scenario based training. They have also been working toward holding state accredited CE's.

#### Pennsylvania

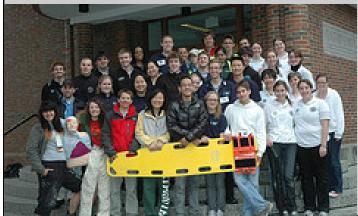
Cedar Crest College Falcon First Responders is a new start-up in the PA region and is in the process of founding their organization through their college and student government systems. They have held numerous meetings with campus leadership, area EMS agencies, and regional EMS governing bodies as they begin the start-up process. Welcome to NCEMSF and best of luck!

DeSales University EMS is honored to have been awarded EMS Organization of the Year at this year's National Collegiate EMS Foundation Conference. It is also in the process of shopping for a used SUV or former command vehicle. DeSales is finalizing this year's budget and working on operational improvements to its current dispatch system.

(Continued on page 5 - RR)

#### Northern New England

On April 17th, Dartmouth College EMS sponsored the first collegiate EMS Conference in the Northern New England region. Schools from the Northern New England and Massachusetts regions were invited to attend this one day training event that was fully organized by the members of Dartmouth EMS and supported by NCEMSF. Despite an unseasonably snowy spring day, attendees were greeted by a well-coordinated registration effort and delicious breakfast spread.



The day started with an intense presentation about lessons learned during the care of combat casualties in Iraq. The lecture was taught by a USAR Colonel and flight nurse from the Dartmouth-Hitchcock Advanced Response Team. Next, the NH Metropolitan Medical Response System's Medical Task Force demonstrated their equipment and explained their mission within New England. After lunch, attendees took part in two MCI drills: one focusing on a car driving through an outdoor college gathering and the other focusing on a frat house fire during an evening party. Briefing and hot wash sessions were held before and after each drill, and members of the New England Center for Emergency Preparedness were on hand to evaluate each drill.

Prior to dinner, attendees were split up into breakout groups care providers and squad directors/officers. Everyone then came together for dinner to discuss what was learned throughout the day and share contact info with new friends. Congratulations and thank you to Dartmouth College EMS for their hard work, dedication, and hospitality organizing this very successful regional conference. Thank you also to the schools that participated. We hope to see even more attendance next year if this becomes an annual event for the region. (Continued from page 4 - RR)

*Ursinus College* SERV has held its elections for the 2010-2011 Cabinet and the new leadership of the organization has been welcomed into their new positions. SERV wishes to thank graduating seniors for their years of service to the organization and college.

#### <u>West</u>

*Stanford EMS* just took delivery of an electric powered street legal cart. The cart is equipped with code 3 lighting and has an enclosed compartment that can hold a gurney and seat an attendant for patient treatment.

Do you have news about your squad you would like to share? Contact your Regional Coordinator and look for it in the next issue of *NCEMSF* News

- - -

## **Regional Coordinator Network**

Regional Cool dinator Network		
Region	Name	E-mail Address
National Coordinator	Michael T. Hilton	nc@ncemsf.org
Canada	Jeffrey J. Bilyk	canada-rc@ncemsf.org
Central	Amy Berenbaum	central-rc@ncemsf.org
Massachusetts	Kathryn Kinzel	ma-rc@ncemsf.org
Mid Atlantic	David Weand	midatl-rc@ncemsf.org
Midwest	Joseph Grover	midwest-rc@ncemsf.org
New York	Eric Pohl	ny-rc@ncemsf.org
North Central	Katie Egan	northcentral-rc@ncemsf.org
Northeast	Yoni Litwok	northeast-rc@ncemsf.org
Northern New England	Stephen Lanieri	nne-rc@ncemsf.org
Pennsylvania	Les Polk	pa-rc@ncemsf.org
Southeast	Noah H. Prince	southeast-rc@ncemsf.org
West	Amanda Wong	west-rc@ncemsf.org

# Indicate your support of NCEMSF on your organization's home page!



We have updated the graphic, which may be downloaded from: http://www.ncemsf.org/logos/

## NCEMSForum.org NCEMSF's Online Discussion Board

NCEMSForum provides the official online venue for collegiate EMS communication enabling collegiate EMS providers to remain in contact with one another throughout the year.

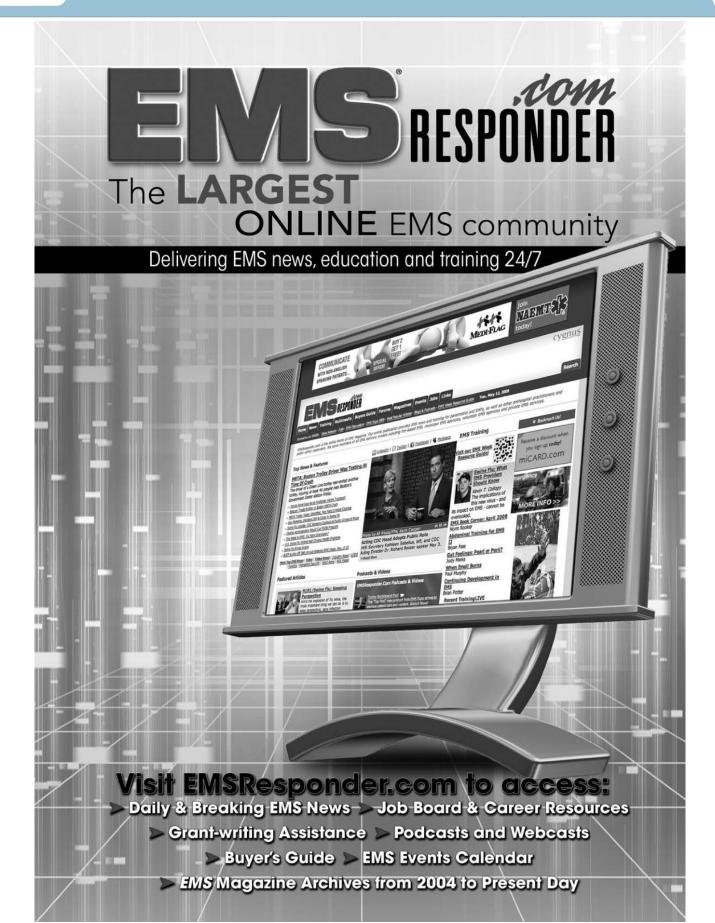
After this year's annual conference in Baltimore, all attendees were automatically signed up for NCEMSForum

To login click on the "Login" button or link towards the top right-hand portion of the page. Then click on the "I forgot my password" link beneath the user name and password. Your username is your first initial and your last name (i.e. jsmith). Your e-mail address is the one that was used to register for the conference. Once you click "Submit" you will get a confirmation message that a new password has been sent to your registered e-mail.

You should receive a message from forumadmin@ncemsf.org with a temporary password and a clickable link to login

## Log on to **www.NCEMSForum.org** today and start connecting with your fellow collegiate EMS providers!

Also follow NCEMSF on Facebook and Twitter



The academic year is winding down and your organization should be looking to the future...

A summary of available NCEMSF administrative resources can be found at www.ncemsf.org/ resources

**About This Publication** NCEMSF NEWS is an official publication of the National Collegiate Emergency Medical Services Foundation (NCEMSF). This newsletter is published as a service to the Foundation's members and the national EMS community.

Opinions expressed in articles in NCEMSF NEWS are those of the authors. and not necessarily those of NCEMSF. Information contained in NCEMSF NEWS is not intended as medical advice. Contact your medical director before changing medical protocol. NCEMSF hereby grants permission to reprint materials herein for the non-commercial purpose of dissemination of information to the EMS community. Any reprinted material must contain the following credit *line: "*Reprinted by permission of the National Collegiate Emergency Medical Services Foundation and NCEMSF NEWS (www.ncemsf.org)," and should include the volume and issue of the article's original publication. Any other use without the expressed consent of the NCEMSF is prohibited.

*Copyright* © 2010, *National Collegiate EMS Foundation* 

E-mail articles to be considered for publication to info@ncemsf.org

## **Making Connections**

Dr. Scott C. Savett, NCEMSF Vice-President

My "normal" job takes me on the road a decent amount. While business travel is no picnic these days, there is one aspect that makes it bearable for me. When a business trip brings me to a region where there is a campus EMS squad, I thoroughly enjoy taking the opportunity to drop by and say hello.

So far in 2010, I have visited four schools: two in the San Francisco area and two in Rochester, NY. Through these visits, it has become apparent that one of the major roles NCEMSF can play in furthering campus EMS is to help groups make connections.

Sometimes these connections are to internal NCEMSF resources. Some of the groups did not know their NCEMSF Regional Coordinator (RC). That was somewhat disturbing since RCs are NCEMSF's front-line ambassadors. Every group's president or chief should know his/her RC and know how to get in touch with him/her. If you don't know who your RC is, please visit www.ncemsf.org/about and click on the "Leadership" link. Once you find your region at the bottom of the page, click to see your RC's profile (including a picture) and contact information.

While your RC should be your group's primary NCEMSF resource, there are plenty of other NCEMSF connections that can be made. Did you know that we have experts in training, grant writing, recruitment and retention, alumni relations, and ambulance specifications? A summary of available administrative resources can be found at www.ncemsf.org/resources

Moving outside the realm of NCEMSF, do you know what other campus EMS groups are in your vicinity? If you're in the northeast, there is a good chance there is at least one other campus squad within an hour's drive of you. When I visited the two schools in Rochester, I was amazed to learn that despite their campuses were less than five miles apart, the interaction between the groups was very limited. It's quite possible that they interact more during NCEMSF conferences than while they are back on campus. Campus-based EMS is one large family and we should actively seek out connections within the family. These connections can be in the form of combined training with an invited guest speaker, an MCI drill, or something social like a spring picnic. Please visit www.ncemsf.org/database and click on the "Show all groups on a map" link to find your neighboring squads.

Going one step beyond the campus EMS family, what connections do you have to your

community, county, regional, or state EMS system? You should proactively seek representation at your local EMS council or emergency services committee. Are you part of a mutual aid group? Is your group listed as a resource in the local disaster plan? I learned that Rochester Institute of Technology (RIT) Ambulance could be called in the event of a plane crash at Rochester International Airport. That's a tall order considering the nature of calls that are typically seen on campus.

Re-focusing on your campus, your group's capabilities should be formally included in your campus' emergency response plan. In the wake of large-scale incidents in recent years at Virginia Tech and Northern Illinois University, campus officials nationwide have developed (or refined) emergency response plans. If you are not sure if your group is included, you should contact your campus office of emergency preparedness and review the plan with them.

It goes without saying that there are other connections you could (and should) make within your college or university. It's the simple connections that you might not have thought about that can make a difference. For example, if your group teaches CPR on campus, have you thought about introducing your group to the director of food services and offering a CPR class to the food service staff? Such a gesture might not score you free meal plans for your members (since that's really expensive), but your next catered campus event may have an extra tray of cookies. Does your school's admissions office know about your group so they can mention it during a campus tour or interview to encourage potential new members? The bottom line in this category is to think about how you can reach out to campus administrators and departments with which you don't currently have direct contact.

The academic year is winding down and your organization should be looking to the future. Your group's leadership should ensure that over the summer or in the fall when classes resume additional connections are made to NCEMSF, other campus EMS organizations, your local EMS resources, and throughout your university community.

ø

## NCEMSE Executive

Page 8

NCEMSF Executive Officers *Presiden*t George J. Koenig, Jr., DO

Vice-President Scott C. Savett, PhD

*Secretary* Joshua A. Marks, MD

*Treasurer* Michael S. Wiederhold, MD, MPH

*Directors-at-Large* Mark E. Milliron, MS, MPA Eric MaryEa, NREMT-P

Division Chairs *Membership Coordinator* Karolina A. Schabses, MPH

National Coordinator Michael T. Hilton, MD

Startup Coordinator Andrew S. Mener

*EMS Week Coordinator* Timothy J. McMichael, NREMT-P

Contact Information: PO Box 93 West Sand Lake, NY 12196 Phone / Fax: 208-728-7342 Email: info@ncemsf.org Web: http://www.ncemsf.org



GOOD LUCK ON YOUR FINAL EXAMS!

CONGRATULATIONS GRADUATING SENIORS!

HAVE A SAFE AND RELAXING SUMMER VACATION! National Collegiate EMS Foundation PO Box 93 West Sand Lake, NY 12196-0093

*Graduating? Moving? Please visit the Membership section of the NCEMSF Web site to update your contact information.* 

The NCEMSF Database of Collegiate EMS Providers is an excellent resource in the event of natural disaster or other public health emergency, so please keep your information up-to-date so that should the situation arise, we can contact you and collectively as campus based EMS answer the call to act!

## MARK YOUR CALENDARS!

## The NCEMSF Board of Directors is Excited to Announce:

The 18th Annual NCEMSF Conference will be held February 25-27, 2011 in Center City Philadelphia

The Loews Philadelphia Hotel 1200 Market Street Philadelphia, Pennsylvania 19107

Further Details Available Shortly at www.NCEMSF.org including Conference Schedule, Fees, Travel Arrangements, Lodging at the Host Facility, Vomacka Student Speaker Competition, EMS Skills Competition and Annual Awards