Dear CUEMS Alumni,

I am pleased to have the opportunity to address you with this second edition of the Alumni Newsletter. It is very important to our current squad members to keep you involved with and informed about Cornell University Emergency Medical Service’s progress, and CUEMS is very grateful for your support and participation.

This semester, we have transitioned to the new executive board, put the new 2442 into service, held a successful interagency presentation of our mass casualty incident trailer at Cayuga Heights Fire Department, and broadened our involvement with the campus Medical Amnesty Protocol and Alcohol Awareness initiatives.

We are proud of CUEMS’s accomplishments thus far, both administratively and clinically. This February, CUEMS’s team won first place in the National Collegiate Emergency Medical Service Foundation (NCEMSF) Physio-Control Skills Competition. Our members have been very hard at work, and we are excited to share with you our progress and goals.

As we move forward, we will continue to implement our recent structural changes to involve more members in a broader range of squad activities, emphasize goal planning for long-term CUEMS initiatives, and maintain our high standard of care. CUEMS looks forward to growing as an agency and as a presence on Cornell’s campus.

We are thrilled about the progress we have made recently as well as our plans for future endeavors. Please enjoy this update, and we look forward to your continued involvement.

Best,
Becca Goldstein, Director
Executive Board

Meet the 2012-2013 Executive Board as they prepare for a very exciting year!

Becca Goldstein
Director

My name is Becca Goldstein, and I am very excited to be the Director of CUEMS. I joined the squad during the fall of my freshman year, and have worked on an ambulance since I was 15. I am currently a junior Crew Chief from Westport, CT, and am an Anthropology major, also minoring in Global Health. As Director, I have already been working hard on expanding the implementation of our Alcohol Awareness program, meeting regularly with the heads of Greek life, residential life, Gannett, and the Student Assembly. I was recently appointed to Cornell's National Collegiate Health Improvement Project (NCHIP) team and have been working to help reform Cornell's Medical Amnesty Protocol. My main goals for the year include increasing interagency relations on a regular, squad-wide basis, and expanding CUEMS's role on campus so that while continuing a high standard of patient care on emergency calls, CUEMS can also take a preventative--not just reactive--stance. I am looking forward to a great year!

Jonathan Bar
Director of Operations

My name is Jonathan Bar. I'm currently a Junior, Human Biology, Health and Society major with the intent of going onto medical school. This will be my third year on Eboard after serving two terms as Training Officer. My main goals are to streamline the CQI system, implement a QA program, and ensure the successful integration with EH&S with regard to secondary response on campus and coverage during the summer and winter breaks. To help me in these endeavors, I have recently formed a Special Operations committee tasked with implementing QA, learning how to use the MCI trailer, becoming event dispatchers and more.

Chris D’Angelo
Promotions Officer

My name is Chris D’Angelo and I am a Junior Plant Science major as well as the new Promotions Officer on the CUEMS Executive Board. I am a Crew Chief hailing from northwest New Jersey. I became a member of CUEMS during the Fall semester of my Freshman year and have since fallen in love with EMS. Over the past two years I have taken a special interest in making mock calls as realistic as possible, which in many cases has led to working up some serious moulage. As the Promotions Officer I have taken it upon myself to continue with this interest and have made it a priority to have mock calls that are as close to the real thing as you can get! I also plan on implementing the Trainee Refresher Program and on working to redefine the role of the attendant on a typical shift. Outside of CUEMS I enjoy hiking, camping, being outdoors, cooking, baking, and working with plants. My aspirations after graduation are to become a plant breeder and work with ornamental and horticultural crops.
Dan Du Pont  
**Training Officer**
My name is Dan Du Pont, I'm a Junior Mathematical Physics major. I joined CUEMS as a sophomore last Spring, and have been working as hard as I can to advance clinically and give back to the squad in my relatively short time here. I have one overarching goal for the position of Training Officer: to increase the squad's already excellent standard of care. This will involve working with the Promotions and Membership Officers to make some changes. It’s a big job, and I doubt it can be completed in one year, but I’d love to give the process a good start. Outside of EMS, I'm a member of the Brazilian Jiu-Jitsu Club and I like to play as much tennis as possible. Over the past year and a half, CUEMS has been a fantastic experience for me, and I hope to help the squad have that same impact on every other member over the coming year.

Alex Fortgang  
**Equipment Officer**
Hey fellow CUEMSers!, I am Alex Fortgang and I am the new Equipment Officer for our squad. Just a short bit about myself: I am the class of 2014 in CALS and a Pre-Med Biology major concentrating in Animal Physiology. In addition to being on the executive board, I am also a Crew Chief in Training and this is my fourth semester on the squad. In the upcoming year I have many goals for my position, however my primary goals revolve around transparency and collaboration with members of the squad. I think it is important to work with Crew Chiefs and the membership to keep everybody on the same page with the day to day operations involving our equipment.

Alyssa Tutunjian  
**Finance Officer**
Hi Everyone! My name is Alyssa and I'm a currently a junior in the College of Human Ecology, Human Biology, Health, & Society major. This is now my fifth semester on the squad, and I couldn't imagine my time at Cornell without CUEMS. I'm a Crew Chief in Training and returning executive board member. This term I'm excited to serve as the Finance Officer and will continue to support the operations and administration of the squad. I hope to maximize our budget to allow us to expand and develop as we integrate more with the Cornell community and Tompkins County. I'll be working with my fellow officers to see where we save and where more funding will make a difference. I look forward to the great things we will accomplish in the upcoming year.

Rachel Shangraw  
**Membership Officer**
Hi all! My name is Rachel Shangraw, and I’m a Biology major and Business minor in Arts & Sciences from California! After Cornell I hope to attend medical school and specialize in international medicine and women’s health advocacy. I am extremely excited to serve as Membership Officer this coming year, as I have dedicated much of my time on CUEMS to assisting in the selection and growth of our incredible members. It is my fifth semester on the squad, and my first semester as a Crew Chief in Training. I have a lot of goals for my term on the executive board, from strengthened alumni outreach to the creation of a Membership Committee to two membership drives that will hopefully enhance our image as a lean, mean, life-saving machine! Ultimately, I hope to increase individual member involvement, both in a clinical capacity and in the administrative side of CUEMS. I hope you’re excited, because I know I am!
Alex Boehrer  
**Community Education Officer**

My name is Alex Boehrer and I am a sophomore in the College of Agriculture and Life Sciences, studying Environmental Health. I joined CUEMS in the spring of my freshman year and am now an attendant working on clinical advancement. I’m very excited to be this year’s Community Education Officer and continue to reach students across Cornell’s campus. We’ve just transitioned to teaching American Heart Association CPR classes and I hope to teach many classes in the coming year. Additionally I hope to improve and expand our alcohol awareness programs on campus and plan a great EMS Week for 2012.

Hannah James  
**Administrative Officer**

Hi everyone! My name is Hannah James, and I am Freshman Human Biology, Health & Society Major from New Jersey. I am currently the administrative officer, and also an attendant on the squad. Before coming to Cornell, I was a member of my local volunteer First Aid Squad for two years, and I have really enjoyed getting involved on CUEMS! During my term, I plan to continue to keep the flow of information throughout the squad running smoothly and efficiently, and also to keep the general membership up to date with all of the day-to-day happenings of CUEMS with a weekly newsletter.

Julian Harrison  
**Scheduling Officer**

Hey everyone! I am a sophomore Biology & Society major and Business minor from Chappaqua, NY. This is my first year here as a transfer student and I have loved Ithaca since I moved in last Fall. For four years now, I have been involved with my local ambulance corps. Back home and I have been riding there as an EMT-B since I graduated high school. In the upcoming year, I hope to represent CUEMS as someone who can be depended on to turn around scheduling requests, both internally and from outside organizations, in a timely fashion and to help make the substantial time commitment that all our members are obligated to as flexible and as enjoyable as possible. I am particularly honored to work with some of the most driven and selfless students I know on campus and look forward to having a role in bringing some exciting changes to CUEMS in the upcoming year.

**Spring 2012 Newbies!**

We are excited to welcome a very active and enthusiastic class of new members!

Zoe Begun  
Emily Dando  
Sam Doernberg  
Ben Gandesbery  
Tommy Gautier

Jessica Harvey  
Brian Huggins  
Katie Lembrinkova  
Sri Palanisamy  
Shayna Ratner

Alex Scoifet  
Blake Shultz  
Kendall Stokes  
Chelsea Wright  
Justin Yu

94% freshmen  
20% EMT-B  
100% drivers  
33% from California!
With a new squad organization, more emphasis is placed on the general members of CUEMS.

Over the 2011-2012 academic year, the Executive Board along with the Crew Chiefs and general members reevaluated the organizational structure of the agency and determined that the potential of the Executive Board and the current membership were not being utilized to their fullest potential. It became evident that with the plethora of operational changes/upgrades, expansion of community outreach, and changes to the Clinical Advancement process among others that the ten elected officers could benefit from committees and additional members assisting them in many of their day to day duties. Committees were initially piloted with the Promotions Officer Assistants and the New Member Class Teaching Assistants. Both committees included three members each and proved to be extremely effective which led to an SOP proposal which clearly defined committees for each officer and highly encouraged each officer to put a committee in place. After the 2012-2013 elections, the new officers of Cornell EMS have all taken advantage of committees which has led to increased activeness and inclusion of over 25 members. The change appears to have already had clear positive influences as members are more in tune to activities of the squad and officers have been able to direct focus on the future outlook of their positions.

Along with the addition of committees, it was determined that since Cornell EMS became affiliated with Environmental Health and Safety, the roles of the Director and Director of Operations have drastically increased in their roles and responsibilities. In order to ensure that both officers are maintaining constant communication and are both in attendance at major events and meetings, it was determined to place the Director and Director of Operations at the same level directly beneath the Executive Board as a whole. The organizational structure also saw more distinctions between administrative and operational roles which led to the Promotions Officer and Training Officer now reporting to the Director of Operations along with the Equipment and Scheduling Officers. Although the changes may appear to be a drastic difference from the past, the SOP changes are more symbolic and merely reflect how the officers have been functioning for the past few years. After the affiliation with EH&S, the two Directors have been functioning together as unified command of the organization, they have both met with the EMS Supervisor on a weekly basis and both attend meetings with administrators and the leaders of other agencies.

Despite these large changes to how the agency runs, the Executive Board is excited to see how the changes manifest in the future. Drastic improvement in how the organization functions and in the streamlining of squad activities and day to day roles has already been seen.

2012 - 2013 COMMITTEES

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Integration with Environmental Health & Safety

Starting this summer, CUEMS will be integrating our operations with Environmental Health & Safety. The purpose of this integration is to provide EMS care to the Cornell community 24 hours a day, 365 days a year. While CUEMS is in service, we will provide primary first response care and secondary response care if possible. When CUEMS is not in service, EH&S will provide primary first response care, beginning with Summer 2012. In addition, if all on-duty CUEMS crews are occupied, EH&S will provide secondary EMS response. Members of EH&S are currently required to maintain a minimum of NYS EMT-B and AHA CPR certification, and will be required to abide by all CUEMS protocols to ensure that the same high standard of care is offered, regardless of the agency providing care. This integration lays the groundwork for our squad to be in service year-round. An added benefit is increased autonomy within Cornell; as EH&S may provide secondary care, there is reduced need for outside agencies to respond to EMS calls, and resources can be more effectively utilized within the county.

Introducing 2442!

As it was briefly mentioned in the Fall of 2011, Cornell EMS was in the process of customizing a new 2011 Chevrolet Tahoe. In February, Cornell EMS welcomed the new “Cornell EMS 2442” to the fleet and retired a 2004 Chevrolet Suburban from active 911 duty. The suburban was utilized by event crews for a few weeks until it was eventually completely removed from service to ensure that it was prepped and cleaned for sale. The vehicle is being retired after about 8 years of service, 80,000 miles and thousands of calls. The vehicle, originally known as “2481” is a link to our past and it is sad to see it go, but the new “2442” includes customization and planning that will provide Cornell EMS with methods of adapting to the future and staying up with the technological advances of emergency services. The vehicle includes setup and mounting for a laptop to allow Cornell EMS to be integrated into the Cornell Police CAD system. It will also allow electronic PCRs to be completed on the scene after a call. Lastly, the vehicle includes both a VHF Radio system (Cornell Police) and an 800MHz System (Tompkins County) so that both CUEMS vehicles can communicate with local County agencies as best as possible. Special thanks to the Truck Planning Committee for placing the new vehicle into service.
National Collegiate Health Improvement Project

This semester, CUEMS was given a seat on the National Collegiate Health Improvement Project (NCHIP) Team. NCHIP is an initiative across 33 college campuses, intended to "improve student health at colleges and universities through the application of population health solutions" (www.nchip.org). At Cornell, NCHIP is focusing on high risk drinking, particularly within the Greek community. Becca Goldstein has joined other members of Cornell's NCHIP team for major campus planning, including Susan Murphy, Vice President of Student Affairs; Kent Hubbell, Dean of Students; Travis Apgar, Associate Dean of Students for Fraternity and Sorority Affairs; Kathy Zoner, Chief of Cornell Police; the president of the Student Assembly; and the Greek student leaders.

NCHIP is part of The Dartmouth Institute for Health Policy and Clinical Practice, and was initially established by Dr. Jim Yong Kim. The Project is organized into multiple stages, and is a comprehensive and multifaceted approach to improving Cornell students' health and safety. CUEMS is thrilled to have representation on this team, and will contribute in numerous ways, primarily working to take on a more preventative and proactive role on campus in addition to maintaining our high-quality reactionary response.

Related to CUEMS's involvement with NCHIP is our thrust this year for expanding our Alcohol Awareness curriculum, and working with campus administrators and other student leaders to reform Cornell's Medical Amnesty Protocol, as well as to spread awareness and a clear understanding of the Protocol to students.

American Heart Association

This semester we have officially transitioned from teaching American Red Cross CPR to American Heart Association classes. This transition took a lot of hard work and planning on the part of many members, but we hope it will be beneficial for numerous reasons. First, American Heart Association (AHA) makes the training of new instructors much more accessible and simpler, meaning that we already have 8 members certified to teach AHA classes at the Heartsaver (lay responder) and BLS levels. Additionally the instruction and paperwork associated with these classes is quite straightforward and we hope this will help out our instructors.

One huge benefit of this transition is that Environmental Health and Safety will fund student materials and certification cards for all courses taught to Cornell students and faculty. We hope that that offering classes completely free of charge will enable more students on campus to attend. Having as many individuals on campus get CPR certified has been a long-term goal, so this prospect is especially exciting. We have run several classes already and all of them run very smoothly! We are very excited for the upcoming year of classes.

Accomplishments of the Past Year:

- 18 CPR classes
- 2 Girl Scout workshops
- 1 YOURS presentation
- 8 Alcohol Awareness presentations
- 2 “Blood Booze & Band-Aids” presentations
- 2 Red Cross blood drives
- 3 Blood Pressure Cuff demonstrations
- 1 American Heart Association Instructor class

AND MUCH MORE!
CUEMS by the Numbers

- 82 current members whose heart beat to the rhythm of our tones
- 15 newbies who have no idea what they got themselves into
- 18 CPR classes taught in Spring 2012 (as of 4/12)
- 8 Alcohol Awareness presentations (as of 4/12)
- 215 calls in the Spring of 2012 (as of 4/12)
- 110 mock calls thrown (as of 4/12)
- 52 mock calls attended by Dan Du Pont (as of 4/12)
- 8309.91 shift hours run by the squad (as of 5/5)
- 609.21 shift hours run by Rachael Kermis (as of 5/5)
- 45 events covered (as of 5/5)
- 9 promotions
- 32 committee members
- 4 committees supported by Chad Lazar, ensuring that the Lazar legacy continues

Highlights from Spring 2012

CUEMS has been up to a lot this semester! After going into service in January we got straight to business, providing coverage around the clock in addition to staffing seven different varsity and club sports as well as a variety of concerts and shows on campus, including a performance by Major Lazer and the annual celebration of Dragon Day. Due to one of the mildest seasons in Ithaca’s history, we got to put the CUEMS bike squad into service earlier than expected. Finally, thanks to some very dedicated crew chiefs, we provided 24/7 coverage over Spring Break!

CUEMS has been up to a lot off-duty as well. A successful membership drive was followed by Newbie Weekend: a bonding dinner on Friday, CPR class on Saturday, and squad orientation on Sunday. In February the 2011-2012 executive board attended the NCEMSF conference in Baltimore with almost 100 other university organizations. Our delegates took first place in the annual Physio-Control skills competition at the conference, bringing home a beautiful trophy and some serious recognition from the Cornell community. Our intramural water polo team set a new record with 2 wins, and our intramural volleyball season is off to an undefeated start! Our members spent some time bonding at an ice skating event and are looking forward to an upcoming day of paintball. Much time has been spent coordinating with Environmental Health & Safety this semester as we prepare for the integration that will take effect in June. After the 2012-013 executive board was elected at the beginning of March, its representatives were invited to a barbecue to meet contacts from EH&S, Gannett, CUPD, and Student and Academic Services. We were invited by Cayuga Heights Fire Department to give a presentation and exhibition of our Mass Casualty Incident trailer and supplies. The exhibition was attended by representatives from a number of Tompkins county agencies. Two CUEMS members recently attended a conference at Dartmouth College to discuss treatment and prevention of alcohol emergencies.

Looking forward, we are preparing for the end of the semester. Plans for Slope Day and our Alumni Banquet are well under way. See the next page for some upcoming alumni events, and hopefully we can see you in Ithaca this May!
ALUMNI EVENTS

This year we’re putting a lot of focus on events for alumni. Hope you can make it!

SLOPE DAY
May 4

LAKE CRUISE
May 5

CUEMS BANQUET
May 6

WINE TOUR
May 19

REUNION
June 9

Contact cuemsmembership@cornell.edu for more information!
Thank you for reading the Spring 2012 edition of the CUEMS Alumni Newsletter! Please email Rachel Shangraw at cuemsmembership@cornell.edu if there is anything specific you would like to see in the Fall 2012 edition, or if you have any questions or comments. Make sure to check out our website at cuems.cornell.edu and to come visit us at 201 Palm!

Thank you!