From the Director

Excerpts from EMSI’s Initial Annual Report in 1974, written by Gerald Esposito

Over $200,000 was set aside to be used in matching fund projects with local governments and ambulance services to purchase EMS radio equipment.

This coming year will see, hopefully, 12 new classes in advanced EMT programs. We are well along the way to having trained EMTs staffing all our region’s ambulance services.

Advanced life support capability now exists in the city of Pittsburgh, in the east boroughs section of Allegheny county as well as in the Sewickley-Moon township areas and in a few communities around the North Hills Passavant Hospital. Beyond Allegheny county Advanced Life Support capability is now available to residents of several sections of Westmoreland and Indiana counties.

EMSI invited all ambulance providers in the twelve county area of southwestern Pennsylvania to an open meeting to acquaint them with all phases of the data collection project.

The bulk of the monies requested for second year operations will be used to support basic and advanced EMT training programs, to begin training emergency room nurses and physicians, to support local EMS council staffing and to provide some funds to each county to be used in matching fund purchases of equipment. A public information and education program will be undertaken if funds are granted.

One of the problems confronting many of the providers of emergency services in our area is the fear of malpractice suits.

From the Director

As I read the words of my renowned predecessor written 40 years ago, I am both startled and intrigued. While so much has changed, it seems that our most important priorities and most difficult challenges have stayed the same. Radio systems continue to evolve and consume a substantial portion of our limited EMS dollar; EMS education continues to progress, with the newest certification level, somewhat ironically, called “Advanced EMT”; advanced life support capability has expanded not only geographically but in levels of care for STEMI, stroke and other acute patients; we continue to provide matching funds to EMS agencies for purchases of equipment and system development; our public information and education programs continue, as does data collection and fear of malpractice suits!

As an industry, EMS is very good at crisis management – solving problems as they arise. Historically, though, we have not been as proficient in strategic and long-term planning. The ever-changing dynamics of daily EMS operation, decreasing reimbursement, necessary affiliations and partnerships, evolving EMS education, and the need for improved quality assurance and safety programs forces us to look more carefully into the future – to plan before we act.

EMSI has been assisting EMS agencies and helping to develop Pennsylvania’s EMS system for four decades. Our experienced and dedicated staff regularly provides educational tools, administrative assistance, clinical guidance and operational support to EMS agencies whenever needed, all the while working to improve our EMS system.

In 1974, southwestern Pennsylvania was helping to shape the future of EMS by building partnerships with local governments, ambulance services, educational institutes, hospitals, nurses, physicians and the public. In 2014, we continue to help shape the future of EMS by nurturing the partnerships of 40 years while building new partnerships which are highlighted throughout this report.
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2013 – 2014

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EMSI staff developed the PHRN Prepare program to assist registered nurses with gaining additional knowledge that is beneficial as they challenge the process of the Prehospital Registered Nurse certification. The PHRN Prepare modules are conducted by Regional Council staff and certified PHRNs and are provided at no cost to the participants. Eight PHRN modules were conducted in the fiscal year.

Module One is a four hour session that includes:
- An overview of the assessment and management of patients encountered in the prehospital setting.
- Spinal immobilization of a patient found in various positions including supine and seated positions.
- Splinting and the immobilization of bone/joint injuries.
- Bleeding control and shock management.
- Cardiac arrest management, the use of an AED and Oxygen administration.

Module Two is a seven hour session that builds on module one. The course is divided into four sections; advanced airway management, trauma patient management, cardiac rhythm review, and EMS Operations.

Additionally, this module will allow the PHRN candidate to learn about and practice with equipment that is utilized by pre-hospital ALS providers who function with an ambulance or flight service.

Module Three of the PHRN course is being developed to assist candidates with exam preparation.

“\nI feel that each training session EMSI provides is a wealth of knowledge to the new PHRN. These are skills NOT taught in nursing school. Without this exposure, myself, along with every other nurse in that class, would not have these skills. The class size is held to an appropriate level for learning and the material is disseminated in a manner that is easy to understand. I feel that both the classroom portion and online references EMSI provided are the key to becoming an entry level PHRN.

I would like to thank EMSI for their assistance throughout my journey from RN to PHRN. Without this program I still might be searching on how to make this transition. Thank you for your time and this opportunity to express my thoughts.”

Respectfully, Joseph M. Jack | Registered Nurse

12 PHRNs were certified in the fiscal year bringing the total PHRNs in the region to 451.

EMSI also routinely uses PHRNs in both BLS and ALS psychomotor examinations across the region.

EMSI also has 173 Pre-Hospital EMS Physicians (PHP) in the region; several still function with EMS agencies. The majority of the PHPs are active medical command facility medical directors and medical command physicians.

4 Pre-Hospital Physician Extenders (PHPE) from the region were certified during the fiscal year. The new EMS Systems Act established this new level of provider for physician assistants to function with EMS agencies.
In 2004, the Jewish Health Foundation partnered with Dr. Paul Paris, EMSI Regional Medical Director, to investigate and help document safety in prehospital care. In 2010, 19 professionals in emergency services from across the region, including active field providers and agency directors, participated in the EMS Champions Initiative.

This past fiscal year, EMSI partnered with the Foundation to develop a quality improvement program for EMS agencies. The workshop was developed after identifying a need from our regions EMS agencies for education and training with the QI/QA process. The day consisted of a review of what is required to meet the current EMS regulations for forming a functional QI Committee for EMS agencies. Nancy Zionts and Maureen Saxon-Gioia from the Jewish Healthcare Foundation presented the majority of the afternoon’s education and training using various techniques and methodology to teach EMS agencies to successfully develop QI processes. Handouts and tools were developed specifically for EMS agencies.

With the statistics that 1 out of 26 persons will have a seizure in their lifetime, EMSI, in conjunction with the Epilepsy Foundation of Western/Central PA, has conducted several “Understanding Epilepsy” continuing education sessions across Western and Central Pennsylvania. These 90 minute sessions were developed by both organizations in order for EMS providers to receive assessment and treatment tips on dealing with seizure disorders, a common, misdiagnosed illness. Both organizations are also developing a web-based continuing education session to debut in 2015. Because of demand with the class, additional sessions are being developed for 2015.

According to 2014 PCR data, nearly 2% of the calls responded to are for patients having a seizure.

Peggy Beem-Jelley, President & CEO, Epilepsy Foundation Western/Central PA

“Bringing professional education and training to a variety of audiences is central to the mission of the Epilepsy Foundation of Western/Central Pennsylvania (EFWCP). The partnership with the Emergency Medical Service Institute (EMSI) allows the EFWCP to reach first responders and provide quality training, including updates, on advancements and new treatments for seizures. Working together, the EFWCP and EMSI have created an on-going partnership that makes it convenient for first responders to receive updates on seizure management and easy for the EFWCP to bring up-to-date information to a broad audience across our region. The EFWCP is proud of its partnership with EMSI and hopes to continue the strategic partnership into the future.”
EMSI staff works with the PA Fire Academy to ensure the courses that EMS agencies, fire departments and rescue services offer are registered for EMS continuing education and that the courses are conducted by approved instructors. Staff regularly reviews courses such as Basic Rigging for Rope Rescue, Structural Collapse—Operations, Confined Space Rescue, Search & Rescue and, Water Rescue for the First Responder.

Staff from both organizations are continuously monitoring the classes to ensure compliance with updated rescue practices and that the instructors are credentialed.

EMSI offers, at least monthly, an opportunity for students to take the written rescue exams in a controlled environment.

Rescue Service Inspections

There are 18 recognized rescue services in the region. There are 5 Basic level vehicle rescue services, 1 Operation level vehicle rescue service and 2 Advanced level basic vehicle rescue services.

For swiftwater rescue agencies, the PA Fish and Boat Commission joins the regional council and the PA Fire Academy in reviewing and inspecting the application and equipment. Each piece of equipment is physically touched and inspected to ensure it meets the manufacturer’s specifications. A representative of the Commission and the Academy/EMSI conduct the inspection. In the region, we have 1 flood water evacuation agency, 5 agencies at the 3A level, 3 agencies at the 2A level and 1 agency at the 1A level of recognition.

During the past fiscal year, 1 new vehicle rescue service and 5 new swiftwater rescue services were added. One swiftwater rescue team renewed their recognition.

EMSI and the PA State Fire Academy, in conjunction with the Bureau of EMS, are meeting regularly to develop protocols and guidelines for public safety line of duty deaths. The plan is to develop a unified process to ensure that public safety agencies and their families are assisted in their time of need. A seminar is planned in late 2014 for EMS agencies to learn more about benefit programs.
Partnership: Continuing Education Sponsors

EMSI developed a two hour program designed for continuing education sponsor administrators to learn the ConedLink program, discover how to register con-ed classes, and better understand the processes from initial course registration through course distribution and certificate development. Sponsor administrators are guided through con-ed registration and leave with a handbook on the process as well as relevant section of the EMS Systems Act Rules and Regulations.

All new sponsors are required to complete this program and, to date, over half of the sponsors in the region have participated in the program.

EMSI staff conducted six classes last fiscal year.

ConedLink is a web-based program, originally developed by EMSI and used by six additional EMS regional councils which comprise nearly 75% of certified providers in the state. This program allows sponsors to electronically add students, complete a roster and upload this roster to the student’s profile within minutes at the end of the con-ed session. All sponsors are using this program which eliminates the errors generated by the “pink con-ed cards” that had been in use. Students can participate in a class in almost half of the Pennsylvania counties and have their classes appear on their status report within 24 hours, as opposed to the prior process of ten days.

EMS Update uses this process and courses are uploaded before students even leave Seven Springs!

The ConedLink program dramatically reduces errors and allows for providers to have a clear and accurate accounting of their continuing education credits for recertification, registration and credentialing.

The program also automatically emails a certificate of completion to the students for their records.

“I wanted to personally thank you and say you did a GREAT JOB in presenting the review of the “Continuing Education Sponsor System Overview” on August 20, 2013. It is very comforting to know we are supported by such great staff at EMSI that we can go to for the answers. I always find the information to be up to date and accurate. Thanks.”

Michael A. Onusko - Southwest Regional Medical Center

There are 137 continuing education sponsors in the region. 27 sponsors were re-recognized and 13 new sponsors joined during the fiscal year. These 137 sponsors registered 2,113 courses and 30,554 providers received con-ed during these classes.

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<tr>
<th>Con-ed Courses by county</th>
<th>Allegheny</th>
<th>Armstrong</th>
<th>Beaver</th>
<th>Butler</th>
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<th>Greene</th>
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268 Con-ed by endorsement applications were processed and 70 new continuing education course applications were received at the office.

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<th>Con-ed Sponsors by county</th>
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First and foremost, we would like to recognize State EMS Director Richard Gibbons for his dynamic and determined leadership of Pennsylvania’s EMS system. As anyone can imagine, the challenges of guiding and supporting nearly 1,100 independent EMS agencies is a daunting task, yet an undertaking that he relishes. No one will ever hear Dick complaining or criticizing – instead, he offers ideas and direction to help move individuals and agencies in a common positive direction. Dick believes firmly in the concept of personal responsibility, and he allows everyone the opportunity to excel on their own merit. In his words, we need to get out of the way of those who are doing good things and allow them to succeed. That, in our opinion, is a true leader!

We would also like to recognize Deputy Secretary of Health Martin Raniowski or, as he prefers to be addressed, “Marty”. Despite his hectic schedule and myriad responsibilities, Marty attends nearly every EMS-related event to which he is invited – and sometimes shows up even when he is not invited! To highlight just one example of Marty’s commitment to EMS, he participated in the 500-plus mile National EMS Memorial Bike Ride from Boston to Washington, DC, along with more than 200 other participants. To our knowledge, Marty was the highest ranking official from ANY state or agency that participated.

We are pleased that our partnership with the Bureau of EMS continues to flourish. In addition to the many projects already under way, the Bureau recently asked our region to undertake leadership roles in statewide emergency preparedness, communication technology, and standardization of the ambulance licensure and psychomotor exam processes.

We are very excited to highlight a new partnership that EMSI has entered into with two of our neighboring regions, Southern Alleghenies and EMMCO East. The footprint of our combined regions includes Allegheny, Armstrong, Beaver, Bedford, Blair, Butler, Cambria, Cameron, Clearfield, Elk, Fayette, Fulton, Greene, Huntingdon, Indiana, Jefferson, Lawrence, McKean, Potter, Somerset, Washington and Westmoreland counties!! While there will not be any changes in corporate structure, this partnership will allow for more efficient use of personnel and equipment with a goal of more effectively utilizing increasingly limited funding. Over time, we expect to see overall cost savings, standardized processes including licensure and inspections, continuing education processing, certification course scheduling and testing, and staff support which will benefit the entire EMS system in western Pennsylvania. We welcome John, Robbin and Kellie from EMMCO East and Carl, Dan, Lori, Herb, Rachelle, Deb and Debbie from Southern Alleghenies, along with their Medical Directors and Board members, to our EMS family!

EMSI, in conjunction with the Pennsylvania Department of Health Bureau of EMS, held several “town meetings” to discuss the impact of the EMS Systems Act. EMSI staff also traveled to Harrisburg to support testimony provided by the Bureau to the Intergovernmental Regulatory Review Commission to encourage passing of the Act.
217 total EMS agencies in the region - 133 licensed EMS agencies, 68 QRS agencies and 16 Rescue services.

11 BLS agencies (22 vehicles) renewed their license this past fiscal year while 29 ALS agencies (159 vehicles) also were re-licensed. 83 new ambulances were inspected.

EMSI staff conducted multiple unannounced agency inspections at the request of the Bureau.

12 written complaints were received at EMSI and investigated.

249 Fatal Accident Reports were researched.

41 accidents involving ambulances/EMS personnel were reported in the EMSI region.

67% of the calls occur during daylight hours (0700-1900). 32% of these calls are dispatched between 1000 and 1400 hours. Busiest day of the week is Friday, followed by Wednesday and Thursday.

Approximately 2,300 patients account for 22% of the calls.

There were over 600,000 Patient Care Reports generated in the region and processed at EMSI.

Six agencies received Mission: Lifeline EMS Performance Achievement Awards:

Silver level—Jefferson Hills Area Ambulance
Bronze level—Citizens' Ambulance Service, Eastern Area PreHospital Services, Medical Rescue Team South Authority, Penn Township Ambulance Association, Plum EMS
Partnership: EMS Providers

Through the EMSI Regional Safety Committee, over 130 providers representing 90 Licensed EMS Agencies attended one of three Safety Symposiums held throughout the year. In partnership with Director of Loss Control Bill Stilz of Tucker, Johnston & Smelzer, attendees were provided an overview of the benefits of a State Certified Safety Committee. This type of committee certification qualifies organizations for direct cost savings on workers compensation premiums and allows Licensed EMS Agencies to meet the Safety Committee requirement in the Pennsylvania EMS Rules and Regulations.

Additionally, our regional Medical Director, Dr. Paul Paris discussed current trends in patient treatment errors focusing on flawed processes’ that directly contribute to these errors. Focusing on the difficult conditions EMS Providers must contend with such as inclimate weather, poor lighting, inconsistent packaging of medications and need to also deal with extricating patients from difficult locations to name just a few.

Finally, Dr. Greg Helier has authored the Regional Safety Committee newsletter which has been published on a quarterly basis with locally written articles on Health & Wellness, Medical Errors, and Safety Programs.

Regional EMS Providers can look forward to High Tech Drivers Training.

EMSI has partnered with UPMC and the Department of Health to purchase the region’s first Mobile Driver Training Simulation Center. Data has shown that one of the most dangerous functions an EMS Provider faces is the operation of the ambulance. Simulation training that has been shown to be very successful in Military and Commercial Vehicle usage is now available to our Regional EMS Providers.

The Simulation Center, which is contained in a self-supporting mobile classroom, will be available for programs at EMS Stations throughout our region. This state-of-the-art training will allow students to interact with computer-generated vehicles in a true-to-life, seamless “Virtual World” driving environment.

This program was made possible by the commitment of the EMSI Board of Directors and the direct financial contribution of UPMC.

The Simulation Center is scheduled to begin operations in the first quarter of 2015.

433 EMS providers who let their certifications lapse requested re-registration packets; 309 were completed by applicants.

114 reciprocity packets were requested; 59 providers became PA certified (44 EMT and 15 Paramedic). EMS providers from the adjoining states, as well as Oklahoma, Nevada, North Dakota, Florida, South Carolina and Virginia were processed through our region and became PA certified. Additionally, we welcomed candidates from China, Iceland, Ireland and Trinidad.

Christie Cornelius, Elizabeth DeForrest and John Tirpak received EMS Recognition Awards at the 2013 EMSI Annual Meeting.
Partnership: Healthcare Facilities

Dr. Paul Paris has been the EMSI Medical director for twenty-seven years, assuming the role in the fall of 1987.

Dr. Rick Wadas became the Associate Regional Medical Director in the spring of 2005.

Both Drs. Paris and Wadas are active in the development of regional QI and safety initiatives.

Together, they lead the regional medical direction committee (comprised of over sixty medical command facility medical directors, EMS agency medical directors and hospital-based emergency department medical directors) in issues related to quality improvement, clinical guidelines, protocol development, EMS safety, complaint and compliance investigations and clinical case peer review.

The regional medical direction committee meets quarterly and reviews all regional research projects, develops protocols and discusses best practices for all EMS agencies in the region.

EMSI staff regularly participates with the Hospital Association of Pennsylvania, specifically in regard to emergency preparedness and disaster preparedness.

There are 5 trauma centers in the region. There are three Adult Level I centers, including Allegheny General Hospital, UPMC Mercy and UPMC Presbyterian. Forbes Regional Hospital is an Adult Level II center. Children’s Hospital of Pittsburgh of UPMC is a Pediatric Level I center.

EMSI rolled out the PA Department of Health EMS Transfer of Care form. This form was designed to transfer important written information when an EMS agency hands-off care of its patient to another healthcare provider. Although primarily designed to provide critical patient information to a hospital emergency department, the form should be used when one EMS agency/service transfers care to another EMS agency/service. This form provides the receiving facility with a brief summary of key patient information that is required to reduce the possibility of medical error from miscommunication of information.
Partnership: Emergency Preparedness

57 Task Force Meetings were held; 9 Table Top Exercises were conducted; and 6 Full Scale Field Exercises were completed.

One of the mandated responsibilities of the Regional EMS Councils is to assist Federal, State or local agencies, upon request, in the provision of onsite mitigation, technical assistance, and situation assessment, coordination of functions or post-incident evaluations in the event of a potential or actual disaster, mass casualty situation or other substantial threat to public health. As part of its fulfillment of these tasks, the Institute’s WMD/Emergency Preparedness Division in conjunction with the PA Department of Health, and the Bureau of EMS actively participates with the Region 13 Task Force, as well as with Emergency Management officials throughout the region. EMSI staff participated on Medical Subcommittee of the Joint Readiness Center, Region 13 EMS Committee, MMRSH & Medical subcommittee and Steering Committee, Allegheny County Local Emergency Planning Committee, and Allegheny County Citizen Corp Council.

During the past year, our personnel participated in the following meetings, exercises, events and real time disasters:

- Operation Primal Survival at Blueberry Hill Park
- Active Shooter Public Safety Training Drill in Bridgeville
- Active Shooter Public Safety Training Drill in Mars
- Active Shooter Public Safety Training Drill in Hiller
- Groundhog Day in Punxsutawney
- Medical services during flood disaster in Elk County
- Tri-Annual Airport Exercise at Pittsburgh International Airport
- Arnold Palmer Airport Exercise in Latrobe
- Beaver County Nuclear Power Plant Drill in Shippingport
- Pennsylvania Vigilant Guard Statewide Exercise
Partnership: Educational Institutes

Of the 71 EMR programs registered in Pennsylvania during this past fiscal year, 29 programs ran in the EMSI region. There was a total of 264 EMT programs registered in PA and 55 classes were conducted in EMSI. Of the two AEMT programs registered, 1 was held in the region and 7 Paramedic programs ran in the region this past fiscal year, out of 37 registered in the Commonwealth. A quarter of the EMS training programs in Pennsylvania are conducted in the EMSI region.

Three EMS-Instructor classes were also held in the region this past year.

EMSI conducted 59 BLS and 6 ALS practical examinations in the region, attracting candidates from across Pennsylvania and neighboring states.

EMSI staff revised a provider resource brochure outlining the continuing education program to reflect the new rules and regulations. This brochure is sent to all newly certified EMS practitioners.

Information on the PA EMS Registry System and the Learning Management System and frequently asked questions regarding certification issues are also highlighted in this brochure.

EMSI conducted 92 first class visits. These first class visits are generally scheduled for the first session of all certification classes and introduces the student to EMSI staff, provides an overview of the psychomotor and cognitive examination process, and, allows the student to complete all of the necessary paperwork for both the region and the education institute.

EMSI hosted an EMS Instructor program in conjunction with CCAC attracting 28 students.

EMSI held 3 CPR classes at our office for healthcare providers.

EMSI hosted a 16 hour Instructor Professional Development Program.

Two educational institutes were re-accredited this year.

539 patient actors/EMT assistants participated in NREMT psychomotor exams and received continuing education endorsement for their participation.

EMSI held an Educational Institute meeting/workshop for administrative directors.
The Emergency Medical Service Institute is a nonprofit organization designated by the Pennsylvania Department of Health, Bureau of EMS as the Regional EMS Council for Southwestern Pennsylvania. The Institute is one of 14 Regional EMS Councils in Pennsylvania, and is the largest EMS Council in terms of area served, population served and number of EMS practitioners in the Region.

The Institute is responsible for overseeing all EMS activities in the 10 counties of Allegheny, Armstrong, Beaver, Butler, Fayette, Greene, Indiana, Lawrence, Washington and Westmoreland. The Institute is responsible to ensure certification and continuing education of EMS practitioners, licensure of all EMS agencies, and oversight of all clinical aspects of emergency medical cares. The Institute performs a dual role, representing the interests of the Department of Health through the Bureau of EMS and the interests of both the general public and the EMS/Emergency Response community.

The Institute is also heavily involved in local and regional planning and coordination for any major incident or “all hazards” response and is a member and active participant in the Region 13 Task Force.

Within its region, the Institute is primarily responsible for:

- Licensure of EMS Agencies
- Accreditation of Education Institutes
- Recognition of Medical Command Facilities & Physicians
- Mass Casualty/All-Hazards Preparedness and Mitigation
- Education and Credentialing of EMS Personnel
- Quality Assurance within the EMS Community
- Public Information and Education
- Data Collection regarding EMS Activities
As most of you know, Pennsylvania’s EMS system is funded primarily through revenues generated from the legislatively created Emergency Medical Service Operating Fund. Money is paid into this fund by violators as a result of a fee on certain traffic related offenses. The EMS system shares the proceeds of the Emergency Medical Service Operating Fund with the Catastrophic Medical and Rehabilitation Fund. Annual contributions into the Fund have remained flat for several years while collection percentages are decreasing.

If you look back to a comment made by Jerry Esposito in 1974 (page 1), the region set aside $200,000 to be used in matching funds projects with local governments and ambulance services to purchase EMS radio equipment. It is first important to recognize that these funds were likely provided through a block grant from the federal government and not from state funds (the Emergency Medical Service Operating Fund was not established until 1985). However, we often talk about the value of a dollar and the fact that our purchasing power continues to decrease annually. To highlight that concept, consider that, in today’s economy, according to the US Department of Labor’s CPI Inflation Calculator, $200,000 in 1974 has the same buying power as $965,643 today! When you consider that funding for the EMS system in Pennsylvania has remained stagnant for nearly three decades, it is easier to understand the financial challenges we currently face.

During Fiscal Year 2013-2014, EMSI received a total budgeted amount of $1,838,077 from the Department of Health. In accordance with its Agreement with the Department, EMSI spent the entire amount of $1,838,077 to support the EMS system in its ten-county region. Of that amount, $170,000 was allocated directly to licensed EMS Agencies for the purchase of essential ambulance, training and safety equipment through the annual Provider EMSOF equipment purchase program. Administrative (overhead) costs totaled only 5%, while 95% of budgeted funds were spent in support of the EMS system in the Region.

An independent financial audit was conducted by the firm of Maher Duessel. The auditors confirmed and validated funds received and expended, as well as reviewed management controls and procedures. The final audit was presented to the Institute’s Board of Directors, to the Pennsylvania Department of Health’s Bureau of EMS, and to the Pennsylvania Bureau of Administrative and Financial Services.

Once again, the audit firm did not identify any findings or material weaknesses in any financial transactions or in the management of EMSI.

This chart shows a breakdown of the use of funds.
The 27th Annual EMS Update conference was held March 27, 28 and 29, 2014 at Seven Springs Mountain Resort in Seven Springs (Champion) PA. There were 78 sessions. Over 900 registered attendees could receive over twenty (20) continuing education units (CEUs) over the three days. There were a total of 67 Medical/Trauma CEUs and 31 Other CEUs available. We also featured 51 exhibitors with over 12,000 square feet of exhibition space used.

There were 3524 “session visits” over the three days and 4326 CEUs provided/processed to EMS personnel (2932.5 Medical/Trauma CEUs and 1393.5 Other CEUs).

William Miller received the 2014 EMSI Practitioner of the Year Award

38 of 57 counties in Pennsylvania represented

Eighty-one percent of the attendees at EMS Update 2014 returned from 2013.