



## 2019 Teaching & Learning Conference Agenda

Pre- con Wednesday, April 24, 2019

Time	Title and Description	Speaker
8a to 4p	Mental Health First Aid - Mental Health First Aid teaches you how to identify, Understand and respond to signs of mental illnesses and substance use disorders. In this 8 hour course, participants learn the unique risk factors and warning signs of mental health problems, the importance of early intervention and most importantly, how to help someone experiencing a mental health or substance use emergency. More information is available at <a href="http://www.mentalhealthfirstaid.org">www.mentalhealthfirstaid.org</a>	Chris Caulkins, EdD, MPH, MA, NRP is program director and faculty for the Century College EMS program, executive director of the Strub Caulkins Center for Suicide Research, and a paramedic for the City of Woodbury. Dr. Caulkins has published and presented on suicide, psychological trauma, and mental illness on a state, national, and international level.
5p – 9p	Test Item Writing - As a practitioner and then educator you have taken many standardized exams, but most of us are unaware of the extent of the knowledge and effort involved in creating and maintaining useful, relevant and applicable exams. In terms of certification exams, there are procedures beyond just the correct writing and review of items that maximize the validity of an exam for determining whether professionals meet an acceptable level of competence. In this session, we will cover item-writing best practices in some depth. Also in this session the participants will learn how to implement a testing process designed to increase success and significantly increase learning. Participants will be introduced to observe the fallacy of “Chunk Testing” that we have all experienced for most of our lives. Doug	<p>Doug Smith - lead by Jennifer Shea (Smith) and Brad Wright</p> <p>Brad Wright, M.S. NRP - Brad has 26 years of EMS experience (and counting) in rural, suburban, and urban environments. He also has ten years of experience within the MN State system, leading and teaching Paramedic and EMT programs. He is a presenter on EMS Education topics at Arrowhead EMS and is actively involved with EMS Education workgroups at the state level since 2008.</p> <p>Jennifer Shea BA, AEMT - Jennifer has worked for the past 18 years as the Education Coordinator for Regions Hospital EMS. She has also worked clinically in EMS for over 20 years at St. Croix EMS in Hudson. Advocacy is a strong interest for Jennifer, earning her the NAEMT Advocate of the Year Award in 2018. She also writes for the EMS Professionals Magazine. Jennifer worked on the original ResQ Trial in St. Paul and has done a great deal of teaching, mentoring and oversight for the AHA</p> <p>Doug is a co-founder of Platinum Educational Group. He is a licensed Paramedic and Instructor Coordinator in the State of Michigan and has been involved in EMS for 30 years. Doug has a master's degree in Education and has taught numerous instructor courses. He has also</p>



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Thursday, April 25, 2019

Time	Title	BIO
0700	Registration & Continental Breakfast	
0815 - 0825	<p>Welcome</p> <p>Opening Ceremonies and Moment of Silence</p> <p>Announce Educator of the Year</p>	<p>Barb &amp; Michele</p> <p>MNEMS Honor Guard</p> <p>Ann</p>
0825-0930	<p><b>KEYNOTE</b></p> <p>Leading Performance Improvement</p> <p>Whether you are responsible for just one person as a Field Training Officer, an entire EMS Section, a class of EMT students, or are the Director of a large ambulance service, you are responsible for leading others to become the best version of themselves. Their personal growth directly impacts the success of your organization and bottom line. Learn what people find motivating and what robs them of the desire to do their best work. Become empowered with the right knowledge and tool to help others excel.</p>	<p>Heather Davis, MS, NRP is the Associate Director for the UCLA Center for Prehospital Care in the David Geffen School of Medicine where she is responsible for one of the highest performing paramedic programs in the nation. Her previous position was the Education Program Director for LA County Fire where she managed education programs for over 3000 firefighter EMTs and Paramedics. She holds a Doctorate in Educational Psychology from the University of Southern California where she also teaches as an adjunct professor in Rossier School of Education and is a Board member for the National Licensing Agency for Prehospital Providers. Dr Davis is a published author and national speaker.</p>
0930-0945	Break & Exhibitors	
0945-1035	<p>I talk, you listen! What I really meant to say was</p> <p>Description: Communication skills in EMS education and specifically during prehospital field training are the key to successful instruction. This interactive session will make you aware of your own communication style and how to improve your effectiveness.</p>	<p>David Page, MS, NRP, PhD(c) is the director of the Prehospital Care Research Forum at UCLA and field paramedic with Allina EMS in the Minneapolis/St. Paul area. He is an adjunct Senior Lecturer and PhD candidate at Monash University in Melbourne, Australia. He has over 33 years of EMS street experience and still loves working his ambulance shifts the best.</p>



<p>1045-1135</p>	<p>How to Run a Scenario-Based Practical Exam We all agree that we should test like students are actually required to perform on the job. We agree that some students pass the state or national skills exam but can't run a call. Enter the Scenario-Based Practical Exam. It may be a better way to test students at course completion or for candidacy for employment or licensure, but it can be complicated to execute. Come hear from others who have done it and learn from their mistakes and best practices so that your program can begin testing in the way of the future.</p>	<p>Heather Davis, MS, NRP is the Associate Director for the UCLA Center for Prehospital Care in the David Geffen School of Medicine where she is responsible for one of the highest performing paramedic programs in the nation. Her previous position was the Education Program Director for LA County Fire where she managed education programs for over 3000 firefighter EMTs and Paramedics. She holds a Doctorate in Educational Psychology from the University of Southern California where she also teaches as an adjunct professor in Rossier School of Education and is a Board member for the National Licensing Agency for Prehospital Providers. Dr Davis is a published author and national speaker.</p>
<p>1135-1245</p>	<p>Lunch &amp; Exhibitors</p>	
<p>1245-1335</p>	<p>Teaching Without Lecturing - A Flipping the Classroom We all know that lecturing is the least effective method of delivering information to students. We know that people remember as little as 10% of what we say. So why do we all do it? Because it may be ineffective, but it sure is efficient! Come learn how to replace your lectures with classroom activities, discussion and workgroups that <b>do not</b> take more class time and <b>do</b> yield better educational results as evidenced by better student evaluations, longer retention of information, and knowledge at a higher level of the cognitive domain.</p>	<p>Heather Davis and Dave Page</p>
<p>1345-1435</p>	<p>A Backward Design This session will involve the learner understanding the ideas of good curriculum and course design using a backward process. This session is for the learner to re-think good design and focus on developing and deepening their understanding of important ideas and ensure that their students gain "understanding" and meet performance standards in today's high stakes, standards based environment. Examples and templates will be presented in the session to help instructor's backward plan efficiently.</p>	<p>Allen Smith, BS, CP, NRP, currently is full time faculty at St Cloud Technical and Community College in the paramedicine program. His current duties include clinical coordinator as well as instructing in the paramedic program.</p> <p>He has worked in the EMS industry for more than 30 years as a Firefighter/Paramedic (Haltom City, TX) EMS Educator &amp; Flight Paramedic (North Star Criticair, Minot ND), and EMS Operation Manager (Tri-County Health Care, East Texas Medical Center and AMR Topeka KS). He completed his EMT and Paramedic training at Texas College of Osteopathic Medicine Ft. Worth, TX in 1980. Allen holds a BS degree from Minot State</p>



	<p><b>B Realism in Training and Stress Inoculation</b>          How to bring greater realism into your training. Bill will speak to and show slides and videos of outdoor training with different agencies in addition to partnering with emergency responder agencies to risk assessments in their area to build training plans. Skills based training such as tourniquet application, BVM skills on a live person with spO2 and capnography. How to set up a training plan with a long view so that you can give people the appropriate amount of challenge for them to figure out and learn vs. being overwhelmed and frustrated. How to stop drills, safe words, and teaching points along the way.</p>	<p>University and is completing his Master in Teaching with an online instructing certificate from Bemidji State University this December. He has presented at numerous local, regional and state wide conferences. Allen's EMS goals are to ensure that every EMS student feels they have purpose, engaging in a worthwhile profession that makes a difference.</p> <p><b>Bill Brandt</b>          Bill started out in the Fire Service, working as a Firefighter, EMT, Driver Operator, and Fire Inspector in St. Louis Minnesota. He also started his own company, providing guiding and training services in rock climbing, hiking, mountain and road biking. For 14 years Bill lived in Aurora, Colorado where he was a Training Lieutenant and Paramedic with the EMS Bureau, Haz-Mat &amp; Heavy Rescue Teams for the Fire Department. Bill also worked in the retail business, as a product developer in Outdoor gear, and Outdoor educator for REI.          Bill currently leads the External Education Department at Allina Health EMS, which provides EMS certification training for 70+ municipalities, corporations, fire, and police organizations across the state of Minnesota. Bill is known for his strong working knowledge of adult learning principles and expertise in EMS Operations and Safety trends. He has a professional style that is energetic, down-to-earth and focused on the performance, quality, risk awareness and safety of his educator teams and trainees alike.</p>
1440-1515	Break & Exhibitors	
1515-1605	<p><b>A Learning Styles - Are they really helping your students?</b>          Learning Styles is a not so new concept that has infiltrated its way into all types of education programs. However, what does the research say about the use of learning styles? In this session, we will look at the history of learning styles as well as the research behind it. We will also dive into science of learning and researched based tools that can improve our student's</p>	<p><b>Tom Dobrzynski, AAS, BS, NRP</b>          Thomas Dobrzynski has been in emergency medical services since 1997. He originally earned his EMT through the military. Tom continued to serve as a combat medic with the MN National Guard for 9 years, during which time he was deployed to Bosnia. Prior to paramedic school, Tom worked with rural BLS ambulance services in Central MN. Tom became a nationally registered</p>



	<p>comprehension regardless of the delivery method</p> <p><b>B You Have Never Been Called to the Scene of a Definition</b>          In this session we will experience how to turn a classroom into environment that prepares the student for the job rather than to prepare them to take a test.</p>	<p>Paramedic through F-M Ambulance/Bismarck State College in 2005. Tom has worked as a Paramedic with F-M Ambulance since 2005, and also flew with Sanford AirMed in 2012 and 2013. Currently, Tom works with North Dakota State College of Science (NDSCS) and Sanford Health EMS Education Department as the Paramedic Program Director. He is also a member of the Red River Valley SWAT, where he helps to provide medical support through Tactical Emergency Medical Services. Tom has a wife and four adorable kids. He enjoys being in the outdoors, boat building, beekeeping, and going north to the MN Boundary Waters.</p> <p>Doug is a co-founder of Platinum Educational Group. He is a licensed Paramedic and Instructor Coordinator in the State of Michigan and has been involved in EMS for 30 years. Doug has a master's degree in Education and has taught numerous instructor courses. He has also spoken at numerous State and National Conferences.</p>
<p>1610-1700</p>	<p><b>A Knowledge Café – Basic track - Knowledge Cafe</b> is built on the assumption that people already have within them the wisdom and creativity to confront even the most difficult challenges; that the answers we need are available to us; and that we are <b>Wiser Together</b> than we are alone.</p>	<p>Barb Felt, Training Coordinator ~ Perham Area EMS, DOT &amp; BLS Instructor          I have worked in EMS for 17 years. Within the past 2 years, I have assumed the role of Training Coordinator for Perham Area EMS in Perham, MN. We stay very busy training over 40 BLS, ALS, rescue squads, fire departments, and law enforcement agencies. I am a member of the MN Educators Committee, Rural EMS Sustainability Committee, MN TZD, NAEMSE, Ottertail Safe Community Coalition, and many other committees. I also had the pleasure to go to Columbus, Ohio in 2015, to be a part of the NREMT Test writing committee.</p> <p>I am married and have 2 children, Mercedes and Jayce. In my spare time, I enjoy watching my daughter play volleyball and compete in speech competitions, as well as watching my son play basketball and the trumpet in band. As a family, we enjoy camping and exploring State Parks, as well</p>



	<p>B Deeper Cognition          Everyone wants to see their students succeed. When it comes to the skills of our profession, we excel at getting our students through the gauntlet of tasks. But what about the knowledge aspect of the profession? How do we help our students develop a deeper level of understanding of the knowledge required in EMS?</p>	<p>as, fishing, hunting, and spending time with family and friends.           Tom Dobrzynski, AAS, BS, NRP          See above.</p>
1730-1930	Social hour & Exhibitors	

Friday, April 26, 2019

Time	Title	BIO
0730-0800	Registration – Continental Breakfast & Exhibitors	
0800-850	<p>A Simulation in EMS- Taking It to the Next Level            Use of healthcare simulation has gained momentum in the EMS community in the last five years. Starting in late 2017, the Minnesota Department of Health, HealthPartners Clinical Simulation and the rural EMS regions joined forces to bring simulation-based methods to the rural regions of EMS. This session will highlight the process, lessons learned, and tips and tricks to incorporate simulation into your own training program.</p>	<p>Catherine Johnson, Krista Kipper             Krista Anderson, MSN, RN, CHSE Krista Anderson is the Simulation Manager for HealthPartners Clinical Simulation. She is a Registered Nurse with over ten years of critical care experience in a variety of settings including cardiac, medical-surgical and neurovascular intensive care, as well as, functioning as a hospital-wide clinical and educational resource. She is a certified instructor in Advanced Cardiac Life Support. Ms. Anderson has used her clinical expertise and education to design and facilitate learner-centered simulation-based curriculum programs for healthcare professionals. Further, she has spoken at International Conferences. She has her Master's Degree of Science in Nurse Education from the University of North Dakota.             Catherine Johnson, NRP, BA            Mrs. Johnson earned her bachelor's degree from the University of Minnesota, Morris, and is a registered nurse and licensed paramedic with over 15 years of emergency medical services experience. Mrs. Johnson has coordinated our EMS stroke initiatives within the Minnesota Department of Health Cardiovascular Health Unit since 2015. She is a 12-year member of the Minnesota EMS Honor Guard, a current member of the Regions EMS Special Event</p>



	<p><b>B Teaching Thinking</b>          We toss around the words, like critical-thinking quite often in EMS, but what is critical-thinking? What is higher-level thinking? Let alone, what is just thinking? This session will explain how learning and knowing are different, describe how thinking, critical thinking, and higher-level thinking are all connected. Then explore activities that can introduce and develop a student's higher-level thinking skills.</p>	<p>Medicine Team, and has been an EMS educator since 2007. In her free time, she enjoys spending time with her infant son and husband.</p> <p>Scott Tomek, EdS., MA, Paramedic, has been in EMS for 35 years and currently serve as the manager of Quality &amp; Risk at Allina Health EMS and Risk Manager for Allina Health's Corporate Security Division. He serves as a clinical skills instructor with the University of Minnesota's School of Medicine's Emergency Medicine program and is a Senior Rater with the Medical School's Milestone II project. He also serve as a paramedic with Woodbury Public Safety. He holds an Education Specialist (EdS.) degree for UW-Stout and a Master's (MA) degree in political science from Norwich University.</p>
<p>855-945</p>	<p><b>MAGNUS PQi – Part 1</b>          In public safety and EMS, one thing is certain: crisis will happen! Breaking down each crisis to understand the Volatility, Uncertainty, Complexity, and Ambiguity is a philosophy known as VUCA. Viewing EMS from the VUCA perspective is empowering and an essential skill for personnel nationwide.          Today the professional EMS must recognize and mitigate VUCA, to minimize disruptive and destabilizing effects it may have on themselves and the agency. This workshop does just that. It turbo-charges star performance leadership capable of sustained strategic innovations and operational excellence.          This session provides practical and tactical counter VUCA strategies for EMS effectiveness, wellness, and resiliency.</p>	<p>Mitch Javidi, Ph.D, Founder, CEO &amp; President - Mitch is an visionary with over 30 years of practical and hands-on experience in diverse industries including Academia, Military, Law Enforcement, Government, and Technology. As a globally recognized leader, he is the founder of the National Command &amp; Staff College, the International Academy of Public Safety, the Institute for Credible Leadership development, the Criminal Justice Commission for Credible Leadership Development and the MAGNUS Officers Leadership.</p> <p>He has trained at the Joint Special Operations Command "JSOC" and the US Army Special Operations Command "USASOC." He was awarded the honorary member of the United States Army Special Operations Command in 1999 and honorary Sheriff by the National Sheriffs' Association in 2015. He also served as a tenured Associate Professor at NC State University for 18 years before taking an early retirement but continues to serve as an Adjunct professor without pay (by choice) at both NC State and Illinois State Universities. He is a member of the "Academy of Outstanding Teachers and Scholars" at NC State University and the Distinguished 2004 Alumni of the University of Oklahoma. Mitch was the recipient of prestigious "Person of the Year" award by the National Society of Accountants ~ Senator William Victor "Bill" Roth, Jr. "Roth IRA" received the award in the following year.</p> <p>Mitch is the co-founder of the NTOA Command College in collaborations with the National Tactical</p>



		Officers Associations. He also built the CATO's Operator Certifications portal in collaborations with the California Association of Tactical Operators. He is currently partnering with the California Peace Officers Association to build and launch the CPOA Online with over 200 hours of CA POST approved courses, scheduled to launch Q2, 2018
945-1005	Break & Exhibitors	
1010-1100	MAGNUS PQi – Part 2- This session provides the science of reversal theory and moral philosophy for an enhanced EMS cognitive and positive emotional intelligence.	Mitch Javidi, Ph.D, Founder, CEO & President see above
1105-1155	A EMSRB Updates	Tony Spector is the Executive Director for the EMSRB and has been in that position since June 2015. Prior to joining the EMSRB, Tony was the Meeker County Attorney where he served as general counsel for the county. He and his office also prosecuted criminal and juvenile cases and advocated strongly for victims of abuse and neglect. Tony also is a licensed peace officer with over thirty years of law enforcement experience including thirteen years as a Minneapolis police officer. He currently is a part-time patrol deputy in rural Minnesota. Tony was an adjunct faculty member in the MnSCU system, beginning that role in 1992. Tony received his master's degree in public safety administration and education from the University of Saint Thomas and received his law degree from William Mitchell College of Law.
1200	Adjourn	
1300-1500	Approved Agent Course This session will provide those applying to the EMSRB to be Approved Agents, Exam Coordinators or Examiners important and necessary information to oversee all aspects of psychomotor practical skills examination administration during Minnesota's transition to the EMS Education Standards.	