

# POY09 Program Script

June 11, 2009  
Huntsville Marriot

Topic / Speaker	Time (min.)	Narrative
<p><b>6:05</b> <b>First call to be Seated</b></p> <p><b>6:15</b> <b>Call to Order</b></p> <p><b>Program Starts</b></p> <p><b>Greg Screws</b></p>	<p>1</p>	<ul style="list-style-type: none"> <li>• (Call to order)</li> <li>• (Introduce Self)</li> <li>• Welcome to the 2009 Professional of the Year Awards Banquet, Presented by the Huntsville Area Technical Societies, or HATS</li> <li>• I extend a very Special Welcome to those Honorees who are representing their Professional Societies and Associations. You are truly our Nation's finest professionals and deserve to be very proud of your accomplishments.</li> <li>• Let me take just a moment to talk about HATS. The Huntsville Association of Technical Societies is an organization of organizations. Its members are technical societies and professional associations.</li> <li>• HATS strives to serve its member organizations by maintaining a calendar of events, credit card charging capability, name badge holders for your events; and maintains a central location of contact information about each member organization.</li> <li>• Besides holding the POY banquet, HATS assists and supports its member organizations in conducting events and organizes the Annual Holiday Reception at the Botanical Gardens Arbor Hall - which has grown to be quite popular. This helps organizations that might not otherwise be able to have a Holiday Gathering to join with other organizations and celebrate the Holidays.</li> <li>• HATS <i>also</i> sponsors the Science and Technology Education and Training (STEDTRAIN) K-12 program to provide much needed money directly to classroom Science Teachers.</li> <li>• In short, HATS is here to help your organization better serve your membership and to work better</li> </ul>

		<p>with other organizations and the community.</p> <ul style="list-style-type: none"> <li>• Now let me introduce the chair of this year's Professional of the Year event, Mr. Frank Parris of Jacobs Engineering.</li> </ul>
<p><b>Frank Parris</b></p>		<ul style="list-style-type: none"> <li>• Welcome ladies &amp; gentlemen.</li> <li>• Thank you, Greg Screws</li> <li>• Tonight is a very special night. Each year our technical community sets aside one night for honoring individuals that have made great contributions in their chosen fields and have made our lives better through their actions.</li> <li>• Adding to the evening, we're celebrating HATS' 40<sup>th</sup> anniversary, and we hope you can enjoy the slide show commemorating our history through pictures.</li> <li>• Each Year the Huntsville Association of Technical Societies conducts this Professional of the Year Banquet to provide a forum for each member professional or technical society to publicly recognize its own Professional of the Year.</li> <li>• I'd like to recognize and thank the 2009 POY Committee. I ask all the Committee to stand.</li> <li>• Now I'll introduce Philomena Grodzka, Interim President of the HATS board of directors</li> </ul>
<p><b>Philomena Grodzka</b></p>		<ul style="list-style-type: none"> <li>• Welcome, HATS Member Organizations and guests</li> <li>• We are pleased to have you here as we each honor our Professionals of the Year</li> <li>• This occasion, also a celebration of HATS 40th Birthday, affords us an opportunity to reflect a bit on HATS' view of professionalism.</li> <li>• The individual societies that make up the Membership of HATS represent many different disciplines.</li> <li>• But the one thing that we have in common is that the people making up our memberships are all professionals and what professionals have in common is that we view our work as a high and noble calling that demands not only our best efforts and ethical behavior but also some "giving back to our</li> </ul>

professional and other human communities.

- In this regard HATS helps us to give back to our various communities larger and more focused programs than would be possible otherwise.
- One outstanding example of this is our HATS STEDTRAIN Program.
- STEDTRAIN stands for Science and Technology Education and Training. The program consists of an annual distribution of Seed Grants to K-12 teachers for hands-on classroom projects that will seed children's interest in science and math. The program is open to K-12 teachers in Jackson, Limestone, Madison, Marshall, and Morgan Counties in Alabama and Lincoln County in Tennessee.
- Each year the HATS STEDTRAIN Committee issues a Call for Proposals. The proposals received are evaluated and ranked by the Committee and funds realized during our fund-raising efforts are then distributed according to proposal rank.
- The STEDTRAIN Committee Chairman Dr. Mike Baran cannot be with us this evening because he is watching his fourth granddaughter be graduated from high school in Corona, CA.
- However, he has provided me his personal views on STEDTRAIN.
- The program is now in its 22d year and has proved amazingly successful. The teachers literally are performing miracles. Our latest success story is that of Stone Middle School - a school with a high percentage of poor children. Teacher Barbara Murphy applied for a couple of grants to facilitate her husband mentoring a team of her students in rocket design and building. This year the team qualified for and competed in the national Team America Rocketry Challenge (TARC). Not only was Stone Middle School team the only team from Alabama to have qualified, it qualified with a near perfect 2.9 score that was bested by only one other team. Although the team did not win or place in the National Competition the experience has already caused one of the team members to declare his intention to become an engineer.

		<ul style="list-style-type: none"> <li>• Mr. and Mrs. Murphy are with us tonight and I ask that they please stand to be recognized.</li> <li>• We have several other STEDTRAIN grant teachers in the audience, and we'll take a moment to have them stand, introduce themselves and give the name of their school and title of their project</li> <li>• <ul style="list-style-type: none"> <li>Lynn McQueen Blossomwood Elem. (Huntsville)</li> <li>Jane Caudle Discovery Middle (Huntsville)</li> <li>Linda Hardee Highlands Elementary (Huntsville)</li> <li>Beth Bero Horizon Elem (Madison City)</li> <li>Sylvia Dean Jones Valley Elementary (Huntsville)</li> <li>Jane Jones New Century Technology HS (Huntsville)</li> <li>Dr. Fitzgerald McQueen Patriot Academy Alternative School (Madison City)</li> <li>Sue Zupko Weatherly Heights Elementary (Huntsville)</li> </ul> </li> </ul> <p><b>Thank you.</b></p>
<b>Greg Screws</b>		<ul style="list-style-type: none"> <li>• Break for dinner</li> </ul>
		<p>[Break for Dinner]</p> <p>...20 minutes or best guess based on current time...</p>
<b>Speaker Introduction</b>  <b>Greg Screws</b>		<ul style="list-style-type: none"> <li>▪ Call to order</li> <li>▪ It is my distinct privilege to introduce our special guest speaker, Dr. Dave Williams, the 5<sup>th</sup> President of The University of Alabama in Huntsville</li> </ul> <p>David B. Williams joined the university on July 1, 2007.</p> <p>Prior to joining UAH, he earned extensive research and academic credentials at Lehigh University where he had risen in the administrative ranks during his career and served as Vice Provost for Research for Lehigh before joining UAH.</p> <p>His engineering and scientific knowledge, combined with his research and academic experience, reveals a strong</p>

	<p>interaction between his background and existing federal agencies headquartered in Huntsville. Dr. Williams' work is closely linked to NASA and the U.S. Army.</p> <p>Dr. Williams earned his B.A., M.A., Ph.D. and Sc.D. degrees from The University of Cambridge, one of the leading academic institutions in the United Kingdom and a university that is consistently ranked among the top in the world.</p> <p>The University of Alabama in Huntsville is a doctoral-granting, research-intensive university with approximately 7,200 students. The university is ranked by U.S. News &amp; World Report among the 175 best national doctoral universities in the nation, and UAH serves as the anchor tenant for Cummings Research Park, the second largest research park in America. Approximately half of the university's graduates earn a degree in science or engineering.</p> <p>Dr. Williams and his wife Margaret have three sons.</p>
<p><b>POY Honorees</b></p> <p><b>Greg Screws</b></p>	<ul style="list-style-type: none"> <li>▪ Thank you, Dr. Williams</li> <li>▪ Now, it's time for us to recognize and honor our Professionals of the Year for 2007. All of tonight's honorees deserve to be very proud of their accomplishments. We are grateful for their service to their profession and to our community.</li> <li>▪ As I call your name, please come forward so that we can recognize you and to have your picture taken. If a representative of your organization would like to assist in the presentation, you may come up to do so with your Professional of the Year.</li> </ul>
<p><b>American Helicopter Society (AHS)</b></p>	<p><b>Dr. Samuel T. Crews</b> is most deserving of the American Helicopter Society International, Redstone Chapter's, Professional of the Year. With over three decades of service to the US Army, he served as AED's Aeromechanics Division Chief for 14 years prior to his recent assignment as Chief Engineer. Dr. Crews' leadership, research, and judicious airworthiness evaluations have impacted literally every Army aircraft, including the Blackhawk, Apache, Chinook, Kiowa, and fixed-wing aircraft. Dr. Crews' model of personal dedication</p>

	<p>and exemplary technical accuracy reflect great credit upon himself and the American Helicopter Society.</p>
<p><b>American Society of Mechanical Engineers (ASME)</b></p>	<p><b>Dr. Dale Hudson</b> has had a distinguished career as an engineer. He has been involved in engineering design at the MSFC and the US Air Force Aero-Propulsion Laboratory where he became the manager of the Combustion Technology Area doing exploratory research on gas turbine engines. He received his Ph. D from Penn State where he subsequently taught for nine years.</p> <p>Dale has a long history of service to the engineering profession. He is active in local technical societies, notably ASME, AIAA, ASPE and NSPE. He works with civic activities such as the Future Cities Competition He currently serves as Chair of the North Alabama Section of the American Society of Mechanical Engineers. In recognition of his contributions to the engineering profession and to ASME, we present him with the ASME Professional of the Year award for 2009.</p>
<p><b>Calhoun Community College</b></p>	<p><b>Danny Duke</b> is the North Alabama Aerospace Technician of the Year.</p> <p>He is a SpaceTec “Certified Aerospace Technician.” and holds over 30 Safety Critical or Hazardous Operations Certifications at MSFC. Danny frequently and proactively serves as a Coach or Mentor to new employees or seasoned employees working in new positions.</p> <p>Danny played a significant role in implementing a pre-task operational and safety planning process at MSFC to improve the efficiency and productivity of the Technician workforce while maintaining a strong emphasis on safety. This</p>

	<p>process involved defining the appropriate steps, tools, equipment, personnel, and personal protective equipment required to complete a task. The Test Operations Contract has achieved 1.6 million work-hours without a Lost Time Incident; a significant achievement considering over 90% of the workforce is involved in hazardous operations on a daily basis. Danny's efforts in promoting and demonstrating safety at home and work are significant contributions to the overall safety, health, and environmental program on the Test Operations Contract at MSFC.</p>
<p><b>The IEEE Electromagnetic Compatibility Society (EMC)</b></p> <p><b>Pr: the eye triple E</b></p>	<p>After starting the Huntsville EMC Society Chapter in 2003 and serving as Chapter Chair for two years, <b>Paul Stover</b> has continued support this chapter year after year. In the last twelve months Paul has helped coordinate nine technical meetings with guest speakers and a one day event at the Von Braun Center that raised over \$18,000 for the chapter. In January he spoke to the Chapter on ESD design guidelines and it was one of the highest attended meetings thus far. In addition, he has recently donated over 50 hours of his personal time to helping a startup company in BizTech design and build a product that was EMC regulatory compliant. This desire to educate is one his primary motivations for IEEE EMC involvement.</p>
<p><b>Huntsville Association of Small Businesses in Advance Technology (HASBAT)</b></p>	<p><b>Eye' rus</b></p> <p><b>Mr. Jan Eiras</b> has been an active member and leader in HASBAT.</p> <p>Mr. Eiras has been a member of the Joint Integrated Air and Missile Defense summit since its inception and was selected as AIAA Software Engineer of the Year in 2006.</p>

	<p>He's a member of the Marshall Space Flight Center Small Business Alliance and serves on the Executive Leadership Team. As President and CEO of the Quadrus Corporation, he has led his firm to serve as a DoD contractor.</p> <p>Jan is also a tireless volunteer in the community, serving such organizations as Junior Achievement the Huntsville/Madison County Chamber of Commerce and other organizations to further workforce development issues, In addition, Jan has continually worked to promote economic education for students in K-12 throughout North Alabama and Franklin County, Tennessee. He is a volunteer business coach, business planning speaker, teacher and is an entrepreneur mentor for the Women's Business Center of North Alabama.</p>
<p><b>Huntsville Association of Technical Societies (HATS)</b></p>	<p><b>Cindi Branham</b> has served two terms on the HATS Board of Directors. Prior to joining the board, she served as chair of the E-2-T arm of the TEAMS conference, a function focused on bringing youth to science &amp; technology and college students to the career opportunities in Huntsville technology companies. Her current role on the board entails being chief trouble maker and supporting program functions. Cindi is active in the community, having served on the boards of the Women's Economic Development Council, the National Children's Advocacy Center, The Arts Council, the American Association of University Women and Huntsville Art League.</p> <p>She currently works at DRS Test &amp; Energy Management as Technology Liaison with responsibilities in Intellectual Property and research with universities and government labs, with added responsibilities as Community Relations</p>

		manager.
<b>Institute of Electrical and Electronics Engineers (IEEE)</b>  <b>Pr: I triple E</b>		<p><b>Dr. Bill Seidler</b> is a Senior Technical Fellow of the Boeing Company with over 35 years of experience in nuclear weapons effects and homeland security. A physicist, he is an IEEE Fellow “for contribution to research in electromagnetic pulse effects” and has over 47 papers in referred journals and 72 reports to his credit.</p> <p>Bill served on the STEDTRAIN Committee for many years and inspired/guided others to contribute to this invaluable program. His pioneering work among the Boeing engineering community has been legendary, serving as a model for both technology advancement and corporate philanthropy. As senior Huntsville Boeing technologist, his leading edge technical work on nuclear effects and homeland security has helped secure the nation from terrorists and other adversaries.</p>
<b>International Test and Evaluation Association (ITEA)</b>		<p><b>Ms. Sherry Hilley’s</b> is committed and dedicated to the Huntsville Test and Evaluation (T&amp;E) community. She is a civilian with the AMRDEC T&amp;E Division and a key organizer of Huntsville’s annual Test Week conference that brings hundreds of attendees from around the world. She is the treasurer for the local ITEA chapter. She has exemplified the POY criteria by bringing increased visibility to Huntsville and furthering the field of T&amp;E within the local and global community.</p>
<b>National Contract Management Association (NCMA)</b>		<p>The National Contract Management Association (NCMA) is pleased to submit <b>Mr. Tony Stedman, Esq.</b> as their nominee for the HATS Professional of the Year Award for 2009.</p> <p>Mr. Stedman has demonstrated exceptional excellence and professionalism through his selfless service to the Huntsville</p>

Chapter during this past year. While a member of the Washington D.C. law firm, Perkins Coie, LLP, he supported the Huntsville Chapter by engaging in its activities of Education, Networking and Leadership. He offered to teach selected topics in contract management and law for the professional development of the membership at no cost to the Chapter. When in Huntsville, he actively supported Chapter functions – regardless of the time – setting an example for all to emulate. And, Mr. Steadman participated in the leadership of the Chapter as Co-Chair of the Programs Committee. He actively contributed in Huntsville-Madison County Chamber of Commerce events to include their annual Washington D.C. trip in April 2009; He is a Member of the Alabama Bar Association; Washington, D.C. Bar Association; American Bar Association-Public Contract Law Section; and Air Force Association. He is a Certified Professional Contract Manager (CPCM), Fellow, and member of the National Contract Management Association for over 20 years. He has a B.S. from Birmingham-Southern College, AL (1983); M.S. in Government Contract Management from the Air Force Institute of Technology, OH (1988); J.D. from Suffolk University Law School, MA (1990); and LL.M. from George Washington University Law School, Washington, D.C. (1999)

Mr. Steadman retired in 2007 from the U.S. Air Force Judge Advocate General (JAG) Corps with nearly 24 years of experience across three separate but inter-related career fields: program management; contracts; and the law; he was recently selected for a civilian attorney position with the Missile Defense Agency's Office of the General Counsel, effective June 22, 2009.

**Society of Cost and Estimating Analysis (SCEA)**

**Mr. Dean Edward Kimmel** has over fifteen years cost estimating and financial management experience. Mr. Kimmel is currently employed by Paradigm Technologies, Inc. as a Program Manager for their Cost Estimating and Program Analysis Division. In his contractor support role, Mr. Kimmel serves as the Theater Weapons Division Deputy Chief for the Missile Defense Agency (MDA) Cost Estimating and Analysis Directorate. Mr. Kimmel assists the Theater Weapons Division Chief in overseeing the cost estimating

	<p>and analysis functions for the Terminal High Altitude Area Defense (THAAD), Targets and Countermeasures (TC), AEGIS Ballistic Missile Defense (AEGIS BMD), Airborne Laser (ABL), Kinetic Energy Interceptor (KEI), and the US-Israeli Cooperative Program (ICPO) offices.</p> <p>An active member of SCEA, he has held the offices of Vice President, President and Past President and held a chair on the board of directors of the Greater Alabama Chapter.</p>
<p><b>Society Logistics Engineers (SOLE)</b></p>	<p><b>Steve Parker</b> has worked superbly in fields of supportability/logistics engineering and space systems operations for over twelve years. He currently provides unparalleled subject matter expertise on NASA's Ares I Crew Launch Vehicle Upper Stage as a supportability/logistics engineer for Jacobs Technology. Steve's career focus remains to logistically support America's space exploration goals and defense programs as an industrial engineer.</p> <p>Steve has worked superbly in fields of supportability/logistics engineering and space systems operations for over twelve years. He currently provides unparalleled subject matter expertise on NASA's Ares I Crew Launch Vehicle Upper Stage as a supportability/logistics engineer for Jacobs Technology.</p> <p>Steve has cultivated a strategic alliance with the North Alabama International Trade Association, and the two organizations are working to conduct a program on international logistics.</p>
<p><b>Society for Technical Communication</b></p>	<p>STC-NA is nominating <b>Mary Horneck</b> as their POY. To be successful, technical products must be clearly</p>

<p><b>(STC)</b></p>	<p>communicated to the audience they serve. The STC nominee, Mary Horneck, is an outstanding technical communicator, mentor, and a driving force in STC. Mary's writing/editing experience includes software development, defense and aerospace, biomedical technology, telecommunications, wildlife biology, and medical research. Mary is currently employed by Sanmina-SCI where she prepares technical documents for defense and aerospace products. She serves as VP of the local STC chapter and has been Secretary and PR Chair.</p>
<p><b>Science and Technology Education and Training (STEDTRAIN)</b></p> <p><b>Pr: one word</b></p>	<p><b>Mr. Ron Hackett</b> has made significant contributions to the Huntsville Education and Engineering community through his professional and volunteer activities. Since 2003, Ron has monthly devoted many hours, software, and equipment as webmaster for HATS and HATS STEDTRAIN, especially to automate proposal and report submissions. As Mantech International Program Manager, IEEE Senior Member, Ron leads software development to declassify documents and speaks frequently at national conferences on Information Assurance, most recently at InfoSec World 2009 in Orlando, FL. As the IEEE Huntsville Representative to Joint Engineers Council of Alabama, he also served as a JECA Director and webmaster.</p>
<p><b>System Safety Society (SSS)</b></p>	<p><b>Mr. Gary Braman</b> is a System Safety Engineer with Sikorsky Aircraft Corporation. He is responsible for performing technical and analytical tasks in support of systems engineering. He is also an Adjunct Assistant Professor for Embry-Riddle Aeronautical University (ERAU) teaching system safety related courses for over 10 years.</p>

		<p>Gary has extended his dedication of teaching into several outreach programs including graduate degree program initiatives, Certified Safety Professional (CSP) workshops, and membership to Graduate Capstone Projects committees.</p>
<p><b>Von Braun Astronomical Society (VBAS)</b></p>		<p><b>Mr. James Brelsford</b> info to be added</p>
<p><b>2009 Joseph C. Moquin Award</b></p> <p><b>Greg Screws</b></p> <p><b>Bob Robinson assisting</b></p>		<ul style="list-style-type: none"> <li>▪ In honor of Joseph C. Moquin, HATS presents an annual award to an individual who has made extraordinary contributions to the North Alabama Technical Community. The recipient is selected from among the organizations Professional of the Year recipients. 2009 will be the fourth annual award.</li> <li>▪ First, I'd like to recognize past winners of the Moquin Award. Would you please stand and be recognized? <ul style="list-style-type: none"> <li>• Mr. Bob Robinson</li> <li>• Dr. Bill Craig</li> <li>• Mr. Thomas Hancock</li> </ul> </li> <li>▪ Now a little about Joe Moquin</li> <li>▪ Joseph C. Moquin, native of Middleboro, MA, moved to Huntsville in 1956 to work for the Army Ballistic Missile Agency. His reputation as a skilled manager led Milton Cummings, then president of Brown Engineering, to recruit Joe to the young company as executive vice-president of what came to be Teledyne-Brown Engineering in 1967.</li> <li>▪ Throughout the more than three decades since he came to Huntsville, Joe served as a veritable wellspring of community involvement and community leadership. He was the driving force behind an effort to establish a first-class research park in what was then the cotton fields of western Huntsville. That park now hosts scores of high technology companies and is widely considered a model of the modern research and development environment. The park was named after his predecessor, Milton Cummings, in 1973 and is now called Cummings Research Park.</li> </ul>

		<ul style="list-style-type: none"> <li>▪ Joe also dedicated much of his time and energies to a wide range of public service endeavors which have contributed greatly to a better community and State. He has served on the board of trustees of Alabama A&amp;M University, Birmingham-Southern College, the board of directors of the UAH Foundation, the Huntsville Hospital Foundation, and served as interim president of the University of Alabama in Huntsville--the list could go on and on.</li> <li>▪ Joe Moquin has truly been a model for the kind of community leader that every community should have in its midst.</li> <li>▪ Joe could not be with us tonight due to health reasons, but he and his wife Anita send their best wishes and congratulations to the recipient of the 2009 Moquin Award (pause), nominated this year by HASBAT, President and CEO of Quadrus Corporation, Mr. Jan Eiras</li> </ul>
<b>Moquin Award Winner Speaks</b>		<ul style="list-style-type: none"> <li>▪</li> </ul>
<b>Closing</b> <b>Greg Screws</b>	1	<ul style="list-style-type: none"> <li>▪ Thank you, Ladies &amp; Gentlemen, and all HATS member organizations participating tonight, for joining us to celebrate the HATS Professionals of the Year</li> <li>▪ Please remember that all POYs are asked to stay for a group photograph</li> <li>▪ Drive safely, etc.</li> </ul>
	1	<ul style="list-style-type: none"> <li>▪</li> </ul>