

HATS POY08 Program Script

September 9th, 2008

US Space & Rocket Center Galaxy Room

Topic / Speaker	Time (min.)	Narrative
Call to Order Jerry Hayes	1	<ul style="list-style-type: none">• (Call to order)• (Introduce Self)• Welcome to the 2008 Professional of the Year Awards Banquet, Presented by the Huntsville Area Technical Societies, or HATS• 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.• I would like to 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.• 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.• Introduce Dr. Jatinder "Jeet" Gupta, professor in the UAH College of Business Administration and president of the HATS board of directors
Welcome Jeet Gupta	3	<ul style="list-style-type: none">• Welcome, HATS Member Organizations• We are pleased to have you here, in this beautiful setting, as we each honor our Professionals of the Year• 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.• HATS strives to serve its member organizations by maintaining a calendar of events, to help you de-conflict meetings.

		<ul style="list-style-type: none"> • HATS maintains a central location of contact information about each member organization, so when new professionals move into the community they can easily find out where their professionals meet and how to get involved. • 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. • HATS provides Name tag holders available to you for your events as well as access to Credit card charging • In short, HATS is here to help your organization better serve your membership and work better with other organizations and the community. • HATS functions on the contributions of its volunteers. If you are interested in serving on the HATS Board of Directors please let us know (see a member of the HATS Board). Getting involved in your profession is always a good thing to do. • 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. • Now, I'd like to introduce Dr. Mike Baran, SAIC and the STEDTRAIN Committee Chair
<p>STEDTRAIN</p> <p>Mike Baran</p>	<p>3</p> <p>7</p>	<ul style="list-style-type: none"> • Mike's comments <ul style="list-style-type: none"> ○ STEDTRAIN Overview ○ Ask teachers in audience to give name & school ONLY ○ Introduce Linda
<p>Linda Hardee</p>	<p>2</p>	<ul style="list-style-type: none"> ▪ Brief comments on projects; benefits & outcomes of STEDTRAIN grants

<p>Recognition</p> <p>Jerry Hayes</p>	<ul style="list-style-type: none"> • Before we begin our Meal, I want to acknowledge and extend our thanks to those that made this night possible, our volunteers and sponsors: • Very Special Thanks to Brian Nothnagle, John Young, Melissa Roth, Morton Archibald, Woody Williams, Mike Baran, Dr. Jeet Gupta, Cindi Branham, Dr. Philomena Grodzka, and others. • who contributed much volunteer time to make this event possible. • Our thanks to our presenting sponsor, Westar, a Kinetic Company. • We want to extend a very special thanks to all of you and the Professional Societies that you represent. • HATS is very grateful for your support and your efforts throughout each year to make our professional community a great place to live and work. • You represent Huntsville's premier organizations that truly care about technical professionals and show it with your programs and activities. • Please give tonight's volunteers, sponsors, and member organizations a warm round of applause.
	<p>[Break for Dinner]</p>
<p>Speaker Introduction</p> <p>Jerry Hayes</p>	<ul style="list-style-type: none"> ▪ It is my distinct privilege to introduce our special guest speaker, Mr. Dave Christensen <p>David Christensen began his career in rocketry in 1953 at Fort Bliss, Texas and White Sands Proving Grounds in New Mexico supporting the operational development of the Corporal Missile. He joined the Von Braun rocket team at the Army Ballistic Missile Agency in February 1956 working on Liquid Rocket Propulsion Systems for the Redstone, Jupiter and Saturn rockets and was Project Engineer for the Saturn H-1 rocket engine. During this exciting period of time, at the birth of the space program, Dave and other members of the Rocket City Astronomical Society published a quality magazine called "<u>Space Journal</u>" which was distributed nationally. Articles were contributed to the Journal by Dr. Oberth, Dr. von Braun, Dr. Stuhlinger and other key rocket team members to help gain public interest</p>

	<p>in space travel. The proceeds of this volunteer effort were used to help build the local observatory and planetarium.</p> <p>Dave has been a consultant in his own firm, a Senior Research Associate & Director of Alternate Energy Research at UAH, and initiated the Saturn History Program. This program required extensive documentation research and interviews and resulted in the NASA history book entitled "<u>Stages to Saturn</u>".</p> <p>In 1974, he led a special research effort under a NASA contract to investigate the use of the planned Space Shuttle for educational purposes. He also supported research efforts and performed extensive interviews for the book "<u>The Rocket Team</u>", the definitive story of the Von Braun rocket team. He wrote the scripts for several educational filmstrips, which were narrated by Wernher von Braun including "<u>Stations in Space</u>" and "<u>Dividends From Space</u>".</p> <p>Starting in 1980, Mr. Christensen worked for several major aerospace firms including United Technologies, Wyle Laboratories and Lockheed Martin on a variety of space programs. In 1990, he organized and chaired "The Space Summit-An International Conference on Manned Space Exploration" in support of the NASA Space Exploration Initiative. He was Chairman of the National Space Club in Huntsville (1991-1992), is an Associate Fellow in the American Institute of Aeronautics and Astronautics, and a member of the Experimental Aircraft Association.</p> <p>Since his retirement, Mr. Christensen has supported the UAH space program archives development and oral history projects. His current activities include assessment and organization of a large body of personal documents and information which will be donated to appropriate historical archives.</p>
<p>2008 Outstanding Service Award</p> <p>Jerry Hayes</p> <p>Bill Wahlheim</p>	<ul style="list-style-type: none"> Presenting the HATS 2008 Outstanding Service Award tonight is Mr. Bill Wahlheim, with Westar and an advisory member to the HATS board of directors <p>BILL</p> <p>Good evening. My name is Bill Wahlheim and I have the distinct pleasure and honor of presenting the HATS Service</p>

Award to Mr. Albert Joseph Fitzgerald, or, as we all know him, "Joe Fitzgerald". Joe is being honored tonight for his exceptional service to this community over a period of many years. Though HATS is the organization recognizing Joe for his service and contributions to HATS over the years.....at least 20 years....it is just one of numerous organizations and activities that Joe has contributed to in many capacities and for which HATS bestows upon him this recognition and honor this evening.

When asked if I would make this introduction and award to Joe, I said I would be delighted to do so....and.....would someone send a bio that I could use since there were so many things that I knew Joe did....and probably many more that I didn't know about. And, I was right. I got the bio....and it is the only bio I have ever seen that was presented with a Table of Contents!!

Joe is one of a kind when it comes to "service". Though Business Developer extraordinaire, he also has found the time and energy to be a leader in the Greater Huntsville and Team Redstone communities and President, Director, VP, Chairman, or member of I don't know how many professional groups and societies over more than 30 years.

Just to name a few:

President and Founder of the Honor Flight Tennessee Valley Chapter....yes....Joe's been the organizer, the energy behind, the vision for those flights to DC for WWII veterans from this area to see their WWII Memorial. **"That's Joe Fitzgerald"**

Come on ...(audience) help me out....all of you have been watching with interest the TV networks and the coverage of the Democratic and Republican Conventions. Not McCain or Obama but **"that's Joe Fitzgerald"**.

Director and Co-founder of the Freedom's Light Foundation.....**"that's Joe Fitzgerald"**

Member, National Advisory Board, AUSA.....**"that's Joe Fitzgerald"**

Past President, North Alabama Veterans and Fraternal Organizations Coalition....**"that's Joe Fitzgerald"**

Past President, Redstone –Huntsville Chapter AUSA, 3 yrs....**"that's Joe Fitzgerald"**

Past President of HATS and Board Member/Advisor for more than 20 years....**"that's Joe Fitzgerald"**

Past President, life member of NDIA, TN Valley Chapter....**"that's Joe Fitzgerald"**

Past President, founding Director, HAMA....**"that's Joe Fitzgerald"**

Past President, life member, UAH Alumni Association....**"that's Joe Fitzgerald"**

Past Chairman, Annual SMD

Conference/Exhibition.....**"that's Joe Fitzgerald"**

Past Chair or Director of too many NDIA conferences, ITEA, AUVSA, Proposal

Management Professionals, and IEEE Computer Society, Huntsville Section.....**"that's Joe Fitzgerald"**

Jaycee of the Year and Recipient of Distinguished Service Award....that was in 1974 and

look what he has accomplished since then!!

"that's Joe Fitzgerald"

ADAA Saint Barbara Medal....**"that's Joe Fitzgerald"**

And that's the short list! And if that's not enough....if VP candidate Sarah Palin gets credit for her PTA work, let's recognize that Joe was an Eagle Scout...great preparation for all those years of service.....**"that's Joe Fitzgerald"**

There are two service projects which Joe has been intimately involved with as founder and President/Director. First, one that you all know about and read about with much interest, pride, and emotion is **Honor Flight**. Joe is the Founder and President of Honor Flight Tennessee Valley Chapter, the organization that transports WWII veterans and terminally ill veterans to their memorials in Washington, DC. He tirelessly organizes and makes sure the funds are available through many contributors and fund raisers in order that this very special "thank you" can be provided for those who served this Nation during WWII.

The other project is the **Freedom's Light Foundation** for which Joe is the co-founder and Director. This organization was established to carry the spirit of Liberty and Freedom throughout the world. Freedom's Light Foundation uses the artifacts preserved from the restoration of the Statue of Liberty and Ellis Island to develop "Ambassadors of Freedom" masterpieces of art which travel the globe

	<p>spreading meaning and spirit of Liberty and Freedom. The first such Ambassador is the “Liberty Bike,” built by Orange County Choppers on the Discovery Channel, and plated entirely in original copper preserved from the Statue of Liberty. Others are to be debuted in 2008.</p> <p>“That’s Joe Fitzgerald”.</p> <p>Ladies and gentlemen, before I present Joe the HATS Service Award, let me suggest that one other person is equally deserving of recognition with Joe. And that person is Patti Fitzgerald, Joe’s wife, who has stood by him these many years and allowed him....in fact, supported him....in all of these service projects. She deserves a round of applause!!</p> <p>Joe, what a record! Great service to our community! And I know your favorite in all of this is what you do for our military, the Men and Women of this country’s Armed Services. Ladies and gentlemen, I present to you Mr. Joe Fitzgerald, the 2008 recipient of the HATS Service Award.</p>
<p>POY Honorees</p> <p>Jerry Hayes</p>	<ul style="list-style-type: none"> ▪ Now is the time we recognize and honor our Professionals of the Year for 2008. 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. ▪ As I call your name, please come forward to receive your award and 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. ▪ Professionals of the Year, in no particular order...
<p>Huntsville Association of Technical Societies (HATS)</p>	<ul style="list-style-type: none"> ▪ The HATS board is proud to select Dr. Philomena Grodzka as our 2008 Professional of the Year. Philomena has been actively involved with HATS for over 20 years. Much of that effort has centered on leading its STEDTRAIN program and as an advisor to the board of directors. ▪ Philomena has easily been a most active HATS officer over the past year. Her dedication and commitment to the Association, its programs, and as a result the surrounding community is unparalleled. ▪ She has continued to work tirelessly to ensure the

	<p>success of the STEDTRAIN program. In the last two years, grant proposals from area teachers increased more than two-fold and funds raised for grants increased 169%. As in past years, Philomena led key program efforts that included fundraising, organizing the grant proposal, engaging the media, and coordinating the STEDTRAIN Awards Ceremony. Her efforts have impacted hundreds over the past year and several thousand since its inception.</p> <ul style="list-style-type: none"> ▪ Dr. Grodzka carries and conducts herself with the utmost professionalism, grace, and is a good friend to many in the organization and the community. She is also active in HAL-5, Sigma Xi, Alabama Solar Association, American Association of Physics Teachers, and the US Association for Energy Economics. ▪ Dr. Philomena Grodzka
<p>Institute of Electrical and Electronics Engineers (IEEE)</p>	<ul style="list-style-type: none"> ▪ Bob Robinson has made significant contributions to the Huntsville engineering community through both his professional career accomplishments and long history of volunteer work. ▪ Bob is a Boeing Associate Technical Fellow in embedded software, a certified Software Development Professional (CSDP) and Institute of Electrical and Electronics Engineers (IEEE) senior member. He currently works in the IDS Advanced Network and Space Systems group at Boeing supporting Homeland Security. He has earned a Bachelor's degree in Electrical Engineering from Louisiana Tech and a Master's in Systems Architecting and Engineering from the University of Southern California. ▪ Bob Robinson is active in developing IEEE Standards, reviews manuscripts for IEEE, International Council on Systems Engineering (INCOSE) and Association for Unmanned Vehicle Systems International (AUVSI), initiated and moderates the largest Capability Maturity Model Integration (CMMI) Process Improvement Discussion Group with 4000 members worldwide recognized by the Software Engineering Institute (SEI).

	<ul style="list-style-type: none"> ▪ Bob is also locally involved with the IEEE, INCOSE, and AUVSI as webmaster, and organizes multiple annual regional conferences for Boeing. Recently he has volunteered his time to help make the IEEE SoutheastCon 2008 successful, in local IEEE educational activities, and as IEEE Huntsville Section Communications Chair. ▪ Mr. Bob Robinson
<p>National Defense Industrial Association (NDIA)</p>	<ul style="list-style-type: none"> ▪ Bob Darnall has been a member of NDIA/ADPA for over 30 years and has served on the Tennessee Valley Chapter Board of Directors continuously since 2002, presently serving in his second year as President of the organization. Under his leadership the Chapter has grown in both membership (by 400 members) and in community involvement, including Veteran's activities, Honor Flight, conference participation, and educational activities. ▪ Working with the National NDIA initiative for Science, Technology, Engineering, and Mathematics (STEM) he has promoted the activities of the local Chapter in this important area. Some of these include support to STEDTRAIN (Science Technology Education and Training), Adventures in Engineering, judges for several science fairs, and scholarships to undergraduate and graduate engineering students ▪ The local chapter of Women in Defense (an NDIA affiliate) was initiated during Mr. Darnall's tenure as President-elect and has continued to grow as a result of the significant support from the Board of Directors. ▪ Mr. Darnall was a significant contributor to the start of the SMFC conference, which the NDIA chapter sponsors and which attracts over 5000 attendees, in 1998 and to the increasing success over the past eleven years. He served as Program Chairman during the first two years of its existence, has been a volunteer on the Conference Committee continuously since 1998 and presently serves as the Financial Chairman, a position he has held since 2005. ▪ Mr. Bob Darnall

<p>Project Management Institute (PMI-NSC)</p>	<ul style="list-style-type: none"> ▪ Allen Green has been a volunteer PMP exam prep instructor for PMI-NAC since 2006(?). In 2007 Allen joined the PMI-NAC board as VP Professional Development. He took the chapter from conducting 2-3 PMP Exam Prep courses per year to over five courses per year. These courses resulted in a significant increase in our membership earning our chapter the distinction of fastest growing PMI chapter in the USA in 2007. This year, Allen continues to lead the Professional Development team teaching six PMP Exam Prep classes, preparing over 125 local project management professionals for taking the PMP certification exam and further stimulating chapter growth. Our chapter has experienced a 28% growth so far this year in large part due to his efforts. ▪ In addition, he has expanded his own professional credentials by becoming the first local professional to achieve the new PROGRAM Management Professional (PgMP) credential. In doing so, he brought a recognized and accredited professional to teach a PgMP exam prep course for the chapter preparing other local professionals to achieve this credential. ▪ Allen continues to motivate his team to meet the project management training needs of the local business community by preparing to teach additional project management courses. ▪ Mr. Allen Green
<p>Society of Cost Estimation and Analysis (SCEA)</p>	<ul style="list-style-type: none"> ▪ Ms. Kitchens has over twenty-three years cost estimating and financial management experience and is currently employed by Paradigm Technologies, Inc. As Program Manager of the Program Management Division, Ms. Kitchens is responsible for leading a team of analysts in support of numerous customers to include the Missile Defense Agency (MDA), Naval Sea Systems Command (NAVSEA), U.S. Air Force and the U. S. Army. ▪ In support of the MDA Deputy for Agency Operations, Ms. Kitchens is the lead for the Agency's Workforce Revitalization Program. In this role, Ms. Kitchens works with functional leads and program managers to determine their student and intern personnel hiring

		<p>requirements. She provides business and financial management subject matter expertise in support of the Agency’s recruiting efforts.</p> <ul style="list-style-type: none"> ▪ Ms. Kitchens is an active member of the Greater Alabama Chapter of the Society of Cost Estimating and Analysis (SCEA). She is currently the Southeastern Regional Vice President and a member of the National Board as editor of the SCEA publication, “National Estimator.” Previously, Ms. Kitchens served the Greater Alabama Chapter as Vice-President, President, and Past President. ▪ Ms. Kitchens is also a member of the Tennessee Valley Chapter of Women in Defense (WID), and the Association of Military Comptrollers (ASMC). ▪ Ms. Vicki Kitchens
<p>Society Logistics Engineers (SOLE)</p>		<ul style="list-style-type: none"> ▪ Kurt Weidenthal has displayed exemplary performance while serving as the Chairman of the Tennessee Valley Chapter of the International Society of Logistics (SOLE). Kurt’s long tenure in this position has been unprecedented, and is remarkable in that the Chapter has been recognized as a “Gold Chapter” each year of his leadership at the International Symposium. ▪ He worked tirelessly to expand the science of Logistics in the Chapter area, and brought in excellent speakers to increase the understanding and employment of Logistics in the chapter area. ▪ During his tenure, he developed a collaborative relationship with the Army’s Logistics Support Activity and jointly conducted a very successful Logistics tools workshop that was open to the public and greatly enhanced Logistics in the community. ▪ This collaboration lays the foundation for expanding the understanding and use of Logistics in the Huntsville/Redstone Arsenal community. ▪ Mr. Kurt Weidenthal
<p>System Safety Society (SSS)</p>		<ul style="list-style-type: none"> ▪ Mr. James Blanteno is the Tennessee Valley System Safety Society’s Educator of the Year for his development of the System Safety Award presented to high school and college students participating in

	<p>the Great Moonbuggy Race. Mr. Blanteno is personally involved in the competition and questions each team on their design and hazard control measures.</p> <ul style="list-style-type: none"> ▪ An active member of SSS, he is very involved in the activities of the Tennessee Valley Chapter of the System Safety Society, which he encouraged to become involved in the Future Cities Competition and the Great Moonbuggy Race. ▪ Mr. Blanteno is a System Safety Engineer at the US Army Aviation and Missile Command (USAAMCOM) Safety Office at Redstone Arsenal in Huntsville, AL. where he performs system safety functions on two missile systems. ▪ Mr. Blanteno is involved in several other fraternal and community organizations in the Huntsville area including the Helion Lodge, where he is a past master; The York Rite Bodies of Huntsville, The Council and The Commandry. He is the recipient of the Knights York Cross of Honor and the Scottish Rite's Elmer Gunter Service. Mr. Blanteno is also active at the Cahaba Shrine, the Sovereign York Rite College of North America, The Red Cross of Constantine, a past president of The Sojourners, and is Senior Warden of the allied Mason Degrees. ▪ Mr. Blanteno is a Lifetime Member of the Disabled Veterans of America and is currently serving as Commander of the Heroes of 76. ▪ Mr. James S. Blanteno
<p>Von Braun Astronomical Society (VBAS)</p>	<ul style="list-style-type: none"> ▪ When it comes to fulfilling the VBAS mission of education and public outreach, Melissa Snider exemplifies the qualities needed in an individual to realize the organization's lofty goals. ▪ Sr. Education Specialist at the US Space and Rocket Center, Melissa's involvement with VBAS has focused her efforts on the planetarium and educational aspects of the organization. ▪ She trained on operation of the planetarium projector system and was soon assisting and then leading planetarium shows for the public and for school children, and led our Astronomy Day planning for 2 years.

	<ul style="list-style-type: none"> ▪ The VBAS board set a goal last year of establishing a more aggressive regular planetarium show schedule. With an eager and capable group of trained volunteers and associates, Melissa led the planetarium crew to meet and exceed the goals through a combination of hands-on effort, effective leadership, and clear communication. ▪ At VBAS, Melissa is one of a dedicated group of planetarium operators and supporters, and represents the excellent contribution to our organization, and to our community as a whole, that every member of that team makes. ▪ Despite her outstanding abilities and contributions to the leadership of VBAS, Melissa seems to be at her best when presenting the wonders of the night sky to a group of children, or leading members from the audience - young and old - in a dance around the planetarium projector to learn first-hand about the phases of the Moon. ▪ Ms. Melissa Snider
<p>Women In Defense (WID)</p>	<ul style="list-style-type: none"> ▪ Dr. Frankie Stewart has worked in the Aerospace and Defense Industry for 20 years. Her main area of expertise is in Business Development. In that role, she has conducted business development activities with numerous government organizations in Huntsville, AL, Washington DC and throughout the country. ▪ As President of Women in Defense, Dr. Stewart selected Hope Place as a special project for dedicated assistance. Hope Place is a shelter for battered women, which also provides court advocacy and counseling services. The parent organization is Crisis Services of North Alabama. ▪ Dr. Stewart has volunteered her time to the Space and Missile Defense Conference as the Security Chairman since September 1, 2001. In that role, she coordinates both physical security for the conference, as well as protection of technical assets and intelligence information. ▪ In 2005, the Office of the Under Secretary of Defense, (AT&L) began planning for a working summit to explore capability gaps in Integrated Air & Missile Defense. Three annual summits have been

	<p>held, co-sponsored by OUSD (AT&L)/JAC, NDIA WID, AFCEA, Joint Staff/J8, MDA, & COCOMS. Since the beginning, Dr. Stewart has volunteered her time as Director of the Summit Working Group. Funding has been obtained for recommendations coming out of these Summits.</p> <ul style="list-style-type: none"> ▪ Ms. Frankie Stewart
<p>SpaceTEC</p>	<ul style="list-style-type: none"> ▪ Troy Daugette has proven himself to be an exemplary aerospace technician over his career, the last 12 years at ATK. Troy's breadth of expertise includes: <ul style="list-style-type: none"> ▪ Adhesive Bonding, Materials and Processes ▪ Contamination and FOD Control ▪ Coating for Thermal and Corrosion Protection ▪ Solvent Compatibility with Solid Propellant Rocket Motor Materials ▪ Permeability Testing ▪ Surface Preparation and Characterization ▪ Hazardous Materials Shipping ▪ Property Management Systems and ▪ Non-Destructive Evaluation X-Ray Methods ▪ Troy's expertise is demonstrated by his crucial role in solving a number of Space Shuttle flight concerns, including: <ul style="list-style-type: none"> • RSRM-90 paint flaking; Troy's input was so valuable NASA engineers asked Troy be sent to Kennedy Space Center to help ID cause of the post-flight anomaly • RSRM-89B Stiffener Stub Corrosion • Chemlok Debond and various motors • STS-144 Missing TPS ▪ Troy accomplishes this while demonstrating a strong adherence to safety and quality –to include a willingness to stop work when safety & quality are in jeopardy. ▪ He is NASA POC for hundreds of calibrated equipment and tooling pieces, ensuring calibrations

		<p>are performed on time with 0 delinquencies.</p> <ul style="list-style-type: none"> ▪ Mr. Troy Daugette
HAL5 Society		<ul style="list-style-type: none"> ▪ David and Emily Hewitt are co-chairs of the HAL5 Education Committee. ▪ David is a long time member of both HAL5 and its sounding rocket Project HALO. David's experiences with HAL5 along with his engineering insights have prepared him well. He can talk rocketry with the best in the industry, while at the same time, explains the principle of hybrid rocketry and sciences to children and non-engineers with the same clarity. ▪ Along with his wife, Emily, the Hewitts have represented HAL5 in our various educational outreach activities for the last couple of years. In 2007 in particular, Emily Hewitt created new displays with space related collages for the Sally Ride Science Festival at UAH and VBAS' Astronomy Day. ▪ Just a few months ago, they staffed the HAL5 table at a local Cub Scout water rocket event. David explained the principles of rocketry while Emily talked about space sciences to the cub scouts. The demonstration of a "suit case" hybrid rocket by them was the highlight of the event. ▪ HAL5 recently received a "Chapter Excellence Award for Public Outreach" from our parent organization, the National Space Society, thanks to their model dedications, creativity, and experiences. HAL5 is proud to have them as members. ▪ David & Emily Hewitt
American Society for Quality (ASQ)		<ul style="list-style-type: none"> ▪ Mike Swensen is a Senior member of the American Society for Quality and has been certified by the Society as a Certified Quality Manager. Locally, Mike serves as ASQ Section 1503 Vice - Chair for 2008 - 2009 and is an active and engaged member, previously serving as Section Treasurer. Nationally, Mike holds positions in the Aviation and Space Division as Conference planning chair and Treasurer-elect. He has led the planning of numerous local section events, engaging with the Huntsville community promoting quality and technical awareness, resulting in increased membership and

	<p>participation in ASQ activities nationally.</p> <ul style="list-style-type: none"> ▪ Mike has led the ASQ certification and training program for Boeing, initially encouraging over 75 local Boeing then expanding to the Boeing enterprise and Huntsville professional community. To date, over 400 have participated in ASQ training, with many going on to take the certification testing, with a success rate that exceeds the national average. He established a partnership with a local community college and working within Boeing was instrumental in obtaining leadership approval of a reimbursement policy for company employees. He overcame obstacles in developing the instructor network, the class room logistics and developing the processes and tools to allow a virtual class for teammates across the country in areas where classes have not previously been available. ▪ Mr. Michael L. Swensen
<p>Armed Forces Communications & Electronics Association (AFCEA)</p>	<ul style="list-style-type: none"> ▪ Jim Marks has been actively involved in working with Lee and New Century high school educators to encourage science and engineering through after school activities such as the FIRST Robotics Competition and summer programming classes. Thanks to his efforts the robotics team of twenty students rose to 2nd place at the Regional Competition held in Atlanta, Georgia. In addition to this he tutors four students twice a week on programming in the C/C++ languages. He performs this selfless duty to encourage them in pursuing a technical profession and to give them a leg up in college admissions. ▪ An active AFCEA member, he has used his position to actively recruit businesses to support these high school activities with funding and volunteers. To date he has raised more than \$3,400 from two organizations with plans for more. In his professional life he has worked on several important projects with one of our Nation's leading Defense contractors – Raytheon. As a Systems Engineer he has been involved in Robotics Research and Development, the Joint Land Attack Cruise Missile Defense Elevated Netted Sensor (JLENS) project, and the Rapid Aerostat Initial Deployment System (RAID) project, all

		<p>of which contribute significantly to the security of our Nation.</p> <ul style="list-style-type: none"> ▪ Congratulations to AFCEA’s POY, Mr. Jim Marks ▪ Mr. Marks was unable to attend. Accepting his award is AFCEA president, Mr. Vic Budura
<p>Huntsville Aerospace Marketing Association (HAMA)</p>		<ul style="list-style-type: none"> ▪ Don Sanders is the Huntsville Aerospace Marketing Association’s nomination for Professional of the Year. Since 2000, Don has continued his record of community support by serving on HAMA’s Executive Council. He has held the offices of Special Programs and Programs Director, Treasurer, Secretary, Vice President, and President and currently is acting as Past President Advisor. ▪ During his tenure with HAMA, Don has been instrumental in advancing HAMA’s goals for the community. He was instrumental in improving the interaction and communication between the aerospace industry and the Government through his selection of programs that benefited both. In addition, he worked with local and national aerospace industries to expand and improve the quality of programs for aerospace representatives. ▪ Throughout his tenure, he has acted as an ambassador of HAMA to the community, promoting its effectiveness in improving communications and network opportunities between industry and the Government. His performance on the Executive Council was that of a consummate professional, providing an example for all in organizing and promoting activities of common interest and value to the membership as well as the Tennessee Valley community. ▪ Don is native of the Huntsville area and his family has been involved with community services for many years. Don volunteers at his church, Trinity United Methodist Church, Meals on Wheels, Civil Air Patrol, and CASA. ▪ Mr. Don Sanders
<p>American Society of Mechanical Engineers (ASME)</p>		<ul style="list-style-type: none"> ▪ Nick Giordano serves the U.S. Army Aviation and Missile Command by providing scientific, technical and management expertise that enabled the Command to excel in performing its missions. In doing so he also mentors new Department of the

	<p>Army Engineering Interns. He has been recognized by the Commander for such service by being awarded the Commander's Award and the Army Achievement Medal for Civilian Service for exemplary service. In the conduct of his professional work he has published numerous articles in DOD journals, magazines, and technical proceedings and serves as a guest speaker at Army/DOD/industry conferences/symposiums. In the conduct of his professional work he has published numerous articles in DOD journals, magazines, and technical proceedings and serves as a guest speaker at Army/DOD/industry conferences/symposiums. Throughout his professional career, Nick Giordano has made significant contributions to civic, youth and charitable causes. He has distinguished himself in his work with young people including high school and college students especially by encouraging them to engage in technical endeavors. He encourages them in pursuing technical careers. Nick Giordano has demonstrated distinguished leadership in his professional service to the U.S. Army Aviation and Missile Command and in his civic, youth and charitable work in our community.</p> <ul style="list-style-type: none"> ▪ Mr. Nicholas Giordano
<p>American Society of the US Army (AUSA)</p>	<ul style="list-style-type: none"> ▪ MSG Bryan Henderson is a board member AUSA. He has demonstrated technical excellence in his field, as indicated by his being awarded the Ordway Award for being the best of his profession across North Alabama. ▪ MSG Henderson has a history of service to both the Army and the Huntsville community. Bryan plays a critical role in recruiting soldiers needed by the Army. Since 1 Oct 07, MSG Henderson has been the leader and mentor for an average of 147 non prior service enlistees who are awaiting initial entry training. In this role he has produced 4 Honor Graduates from Army-wide Initial Entry Training programs for the first 7 months of 2008, and dramatically increased the overall success rate of his enlistees. ▪ MSG Henderson is the Area Non-Commissioned Officer in Charge of recruiting for North Alabama. His team of 15 recruiters has generated more enlistments than any of the other recruiting teams in Alabama.

<p>Army Space & Missile Defense Association (ASMDA)</p>		<ul style="list-style-type: none"> ▪ MSG Robert Bryan Henderson ▪ Mr. Steve Kuffner provided outstanding leadership to the Air, Space, and Missile Defense Association (ASMDA) during 2008. During his tenure as President, ASMDA provided sixteen 16 full scholarships (an entire Space Camp Team!) for 9-11 year olds to attend the U.S. Space and Rocket Center Space Camp in Huntsville, awarded five Loretta Spencer ASMDA Academic Scholarships (valued at \$4,000.00 each), supported local band participation for the Huntsville Veterans Day Parade, so-sponsored (with NDIA and ADAA) the annual Space & Missile Defense Conference, Co-sponsored (with NDIA) the eighth annual Adventure in Engineering Day, and provided financial support to Huntsville’s Blue Star Program, Still Serving Veterans, Operation Christmas Bear, Honor Flight (Tennessee Valley Chapter), the Madison County Veterans Memorial Foundation, the Veterans Museum, and the Lee High School Robotics Program. In direct support to our soldiers, Mr. Kuffner was also responsible for ensuring dedicated support to the Space and Missile Defense Command’s ARSTRAT Ball, participation in the Army 10 Miler, and the recognition of the 2008 SMDC/ARSTRAT NCO and Soldier of the Year. The success of ASMDA and the Association’s ability to achieve our goals and impact our community during 2008 are a direct reflection of the dynamic energy, dedication, and leadership style of Mr. Steve Kuffner. ▪ Mr. Steve Kuffner
<p>American Solar Association (ASA)</p>		<ul style="list-style-type: none"> • Morton is a Registered Professional Civil Engineer and a Certified Energy Manager. He has had 24 years of energy design and management experience and is currently president of the Alabama Solar Association. • During his 28 years military experience with the US Army Corps of Engineers and subsequent eight years Civil Service, he saved millions of taxpayers’ dollars through energy conservation, better contract management, more cost-effective construction methods, and other measures. He was certified a “Master Trainer” by Redstone Arsenal’s Quality Institute. He enjoys teaching and talking about

		<p>renewable energy, especially during this and the last energy crises.</p> <ul style="list-style-type: none"> ▪ Morton has facilitated all aspects of the ASA newsletter, reaching over 50 members and presented power point demonstrations to local groups educating, and creating an awareness and passion for energy conservation and renewable energies. ▪ Mr. Morton Archibald
<p>American Helicopter Society (AHS)</p>		<ul style="list-style-type: none"> ▪ Ed Martin is the Chief of the Armed Scout Helicopter (ASH) Division of the US Army AMRDEC's Aviation Engineering Directorate at Redstone Arsenal with more than a decade of military airworthiness qualification experience. ▪ Mr. Martin is a Suma Cum Laude graduate of the University of Alabama in Huntsville and also holds a Master of Science in Engineering. He is an Army Acquisition Corps member and has participated in the airworthiness qualification of numerous types of Army aircraft, including the Blackhawk, Apache, Chinook, Kiowa, and fixed-wing aircraft. ▪ Mr. Martin's expertise is in aircraft structures; he has extensive experience in the design, analysis, and optimization of both metal and composite airframes. ▪ As the Technical Chairman on the Board of Directors for the Redstone Chapter of the American Helicopter Society for the past two years, ▪ Ed has demonstrated innovation and dedication through his meticulous planning, coordination, and follow-through of complex projects such as the "First Responder" Micro-UAV fly-off among participating universities in 2007 and the Condition Based Maintenance Symposium held in February 2008. ▪ Mr. Martin's actions display the highest standards of personal integrity and service reflecting great credit upon himself and the American Helicopter Society. ▪ Mr. Edwin D. Martin
		<ul style="list-style-type: none"> ▪
<p>2008 Joseph C. Moquin Award</p>		<ul style="list-style-type: none"> ▪ In honor of Joseph C. Moquin, HATS presents an annual award to an individual who has made extraordinary contributions to the North Alabama

Jerry Hayes

**Thomas Hancock
assisting**

Technical Community. The recipient is selected from among the organizations Professional of the Year recipients. 2008 will be the third annual award.

- First, I'd like to recognize past winners of the Moquin Award. Would you please stand and be recognized?
 - Dr. Bill Craig
 - Mr. Thomas Hancock
- Now a little about Joe Moquin
- 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.
- 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.
- 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&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.
- Joe Moquin has truly been a model for the kind of community leader that every community should have in its midst.
- 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 2008 Moquin Award (pause) Mr.

Moquin Award Winner Speaks		<ul style="list-style-type: none"> ▪
Last, Brief Comments	1	<ul style="list-style-type: none"> ▪ <i>Hold as brief, recapping the most important take-away points of the evening</i>
Jeet Gupta		
Closing	1	<ul style="list-style-type: none"> ▪ Thank you, Ladies & Gentlemen, and all HATS member organizations participating tonight, for joining us to celebrate the HATS Professionals of the Year ▪ Please remember that all POYs are asked to stay for a group photograph ▪ Drive safely
Jerry Hayes		