



# SOLE SOURCE



Newsletter of the Garden State Chapter  
of the  
International Society of Logistics  
District 10 Chapter 7

December 2008

Edited by Ann St. Germaine

Volume 32, Number 3

## SOLE Events For You



By William Hogelin  
Chapter Chair

This was a busy month. Planning the five upcoming events of the quarter and attending four SOLE related luncheons took a toll on everyone in a short month. I sincerely hope the efforts turn out to be rewarding to all members attending. Any assistance anyone would like to provide will be appreciated. This is third newsletter for the new board and I would like to thank our newsletter chair, Ann St. Germaine. She has been adding many of the notices and excerpts that augment the board members articles and minutes. Again, anyone wishing to write an article or to send one with the author's permission can do so. As you can see, our finance chair, Bob Featheringham, has an article in this issue concerning an event he is chairing for another professional organization. Please continue supporting SOLE events as your way of thanking each of the board members for their hard work and dedication. January and February, we will have two luncheons, a four-day series of workshops, and a post workshop social. See you there.

Respectfully,  
Bill Hogelin  
[william.hogelin@us.army.mil](mailto:william.hogelin@us.army.mil)

**CALL TODAY - FREE LOGISTICS SURVEY COURSE - DON'T MISS THIS OPPORTUNITY**

January 14, 21, 28 and February 4, 2009

Presented by ENLOGEX, INC.

Topics include:

- Supportability in Equipment Design
- Development of Procurement Packages
- Item Unique Identification (IUID)
- Materiel Release

At CSC, 15 Christopher Way, Eatontown

For more information contact MAJ Paul McCullough, [paul.mccullough@us.army.mil](mailto:paul.mccullough@us.army.mil), 732.427.2543



Mr. Robert J. Goodwin, Logistics Management Specialist, CECOM LBE (CCI), receives plaque from Chapter Chair, Bill Hogelin, in thanks for his December 16<sup>th</sup> presentation.

***“LEFT BEHIND EQUIPMENT: CECOM’S PIECE OF MAINTENANCE AND SUPPLY MANAGEMENT”***  
***Excerpt:***

“Army Sustainment Command (ASC) executes the Army’s Left-Behind Equipment (LBE) management mission on behalf of the Army Materiel Command (AMC). ASC accepts formal accountability for the Army’s deployed units’ LBE. The materiel will be maintained for issue upon direction of appropriate authority or reissued to the unit upon their redeployment in the appropriate transfer status.”

*From the presentation by Mr Robert J. Goodwin, Logistics Management Specialist, CECOM LBE.*

*Read more at: <http://www.gardenstatesole.org/events>*

## **Management Information**

**By Jeannie Allerton**

**Vice Chair, Administration**

**11 Nov 08 - Chapter Management Committee Meeting Minutes**

Bill Hogelin, Chapter Chair, convened a regular meeting of the Chapter’s Management Committee at 11:45 a.m., on 11 Dec 08, at LogSec Corp in Eatontown, NJ.

### **Attendees:**

Bill Hogelin, Bob Featheringham, Ken East, Ken Brockel, Rich Nichols, Ann St. Germaine, Jeannie Allerton

### **Reports of Officers:**

Reports were presented by:

Bob Featheringham - VC Finance

MAJ McCullough - Education

Rich Nichols – Programs

Jeannie Allerton – Admin

Ann St. Germaine - Newsletter

### **Administration:**

Jeannie Allerton submitted and read the minutes from the last committee meeting. Motions were made for acceptance of the minutes.

### **Finance:**

Bob Featheringham submitted the Treasurer’s Report which was accepted, subject to final audit. In order to accommodate the Sheraton price increase for luncheons, Bob revamped the budget and developed a new cash flow model that reflects this.

He reported that in formulating the budget he does

not count the cost of luncheons for May, Jun, Jul, and Aug and does include the cost of attendance at the National Symposium that takes place in August.

### **Membership:**

Total chapter membership as of 11 Dec 08 is 177. During the month of November we processed twelve new/renewals and one young/intern membership transactions.

### **Education:**

MAJ McCullough has assisted our Chapter in sponsoring a four-session workshop for SOLE members from 14 January to 04 February 2009. It will be presented by ENLOGEX, Inc. at CSC, located at 15 Christopher Way, Eatontown, NJ 07724. The workshop is free to Sole members; \$150.00 for non-members. The course will cover the following subjects: Supportability in Equipment Design, Development of Procurement Packages, and Item Unique Identification (IUID), and Materiel Release. A flyer will be sent out to notify all members. Regarding the upcoming CML Course, Ken East reported that the book entitled “The Management of Business Logistics - A Supply Chain Perspective by Coyle, Bardi and Langley-7th Edition” will be used as the foundation for the course material.

### **LEF Liaison:**

At the 18 November luncheon a total amount of \$97.00 was donated to LEF. Special thanks to SOLE member Warren Dasczynski for donating his 50/50 winnings to LEF.

### **Programs:**

Rich Nichols is pleased with the turn out at our luncheons. He asked all committee members to please jump in to assist if we see that one of us needs help to get the luncheon started. Our speaker at the 18 November luncheon was Mr. Robert Lamanna, Chief, Business Development Division, Tobyhanna Army Depot. He gave a very informative presentation on “Industrial Base Strategic Initiative – Where Capabilities and Readiness Meet” which was very well received. The next luncheon is scheduled for 16 Dec 08 and the guest speaker will be Robert J. Goodwin, Logistics Management Specialist, CECOM LRC LEO, Topic: Left Behind Equipment: CECOM’s Piece of Maintenance and Supply Management.

**Reports of Committees:****Symposium:**

Ken East reported that the Symposium will take place on Tuesday, 12 May 09, not Wed, 13 May 09, as previously scheduled. He was pleased to announce that the keynote speaker will be Mr. Randy Fowler, Assistant Deputy Under Secretary of Defense (Materiel Readiness).

**Awards:**

A Certificate of Appreciation was presented by Bill Hogelin, Chapter Chair, to Mr. Robert Lamanna, Chief, Business Development Division, Tobyhanna Army Depot at the 18 Nov 08 luncheon for his presentation of "Industrial Base Strategic Initiative."

**Government Affairs.** None

**Industrial Affairs Committee:** None

**Newsletter:**

Ann St. Germaine has come up with the idea to have an "Executive Board Member of the Month" publicized in each newsletter. As a result, Rich Nichols, Vice Chair for Professional Development, was highlighted in the November 08 issue and MAJ McCullough, Vice Chair for Education, was highlighted in the October 08 issue.

**Publicity.**

In order to provide widespread publication of the newsletter, Bill Hogelin suggested, and all agreed, that they be emailed to the folks listed on the luncheon mailing list.

**New Business:**

Date set for the next chapter committee meeting is 8 Jan 09.

**Adjournment:**

Motion to adjourn was made by Ken East and seconded by Bob Featheringham. The meeting was adjourned at 1:00.

Respectfully submitted:

Jeannie Allerton  
Chapter Secretary

[jeanne.m.allerton@conus.army.mil](mailto:jeanne.m.allerton@conus.army.mil)

**Committee Reports****Education Information**

**By MAJ Paul McCullough  
Vice Chair, Education**

As Christmas Day approaches, the Education Department of our Chapter is busily working to finalize plans for our upcoming events.

The Garden State Chapter is sponsoring a four session workshop for SOLE Members beginning 14 January and completing 04 February, from 5-7 PM every Wednesday. The Workshop will be presented by ENLOGEX, Inc. at CSC, Computer Sciences Corporation, located at 15 Christopher Way, Eatontown, NJ 07724. This workshop is designed for Sole members wanting to increase their Logistics knowledge in various fields of expertise. It is free to Sole members. Non-members will be charged \$150.00. Participants attending all four sessions will receive a Certificate of Completion from ENLOGEX, Inc. If you would like to register, please contact me no later than Friday, 9 Jan 09.

In addition, we are in the final stages of setting up our Certified Master Logisticians (CML) prep course. The purpose of the course is to provide future and present logisticians in the C-E LCMC Community with the terminology, techniques and procedures used in military and commercial supply chain logistics and to serve as an initial course in preparation for the SOLE, The International Society of Logistics, CML examination. The training will be conducted once a week on consecutive weeks from 0900-1200, commencing on the third week in February 08. If you commit to this training, you are required to attend and complete the ten weeks of training. The cost of this course, for non-government employees, will be finalized by the next newsletter.

Finally, we are laying the groundwork for our 2<sup>nd</sup> QTR workshop. We are looking to have a one-day workshop, where we will review the criteria for the DL (Demonstrated Logistician) certification. The intent is to help attendees identify if they have already hold the proper credentials, and if not, determine what they need to do to close the gap.

If you have ideas for workshops, or anything else of value to our education program, please feel free to contact me at 732-427-2534.

[paul.mccullough@us.army.mil](mailto:paul.mccullough@us.army.mil)

### Programs Information

By Rich Nichols

Vice Chair, Professional Development

At our luncheon on 18 November 2008, our guest speaker was Robert Lamanna. Robert is the Chief, Business Development Division at Tobyhanna Army Depot (TYAD). He gave a well-received presentation on the topic of: INDUSTRIAL BASE STRATEGIC INITIATIVE. On behalf of the SOLE management committee, I commend Mr. Lamanna for providing our attendees with a professionally addressed topic and presentation. His presentation benefited both government and industry alike and we are thankful for his time and effort.

Our next professional development luncheon will be held Tuesday 16 December 2008. Our guest speaker will be Robert J. Goodwin, Logistics Management Specialist - CECOM LBE (CCI), speaking on the topic of: LEFT BEHIND EQUIPMENT – CECOMs PIECE OF MAINTENANCE AND SUPPLY MANAGEMENT. I encourage everybody to come out in support of SOLE and our Defense community's mission to the Warfighter. I look forward to seeing you there!

Best Wishes and Happy Holidays,

Rich Nichols

Vice Chair, Professional Development  
SOLE – Garden State Chapter  
[rnichols@aerods.com](mailto:rnichols@aerods.com)

### Membership Information

By William McLean

Vice Chair, Membership Services

A new fiscal year is about to start and I would like to remind all those who have not yet renewed their membership to forward their applications/ letters from SOLE National and checks to me or bring them to our next luncheon. If it would be more convenient, call me at (732) 532-1619 and I will arrange to stop by and pick them up from you. Should you have any question please feel free to contact me by phone or email.

All members are reminded to submit their renewal membership forms, with the applicable yearly renewal fee (\$35 in almost all cases) to me, versus mailing it into SOLE National Headquarters. The \$95

per person subsidy is a local chapter nuance, and it only applies if you follow these guidelines. Applications and remittances sent to National Headquarters directly do not get the \$95.00 subsidy applied.

Once again, I can be reached at:

William McLean  
AMSEL-LC-S-DN  
Bldg 1202 E 1<sup>st</sup> Floor  
Ft. Monmouth, NJ 07703  
Phone: (732) 532-1619  
DSN: 992-1619  
e-mail: [william.mclean2@us.army.mil](mailto:william.mclean2@us.army.mil)

Thank you all for steering potential applicants my way.

**Notice:** If you change jobs, retire, etc. and have a new email address and still want to be listed on the SOLE email distribution list, please notify Ann St. Germaine at [astgermaine@csc.com](mailto:astgermaine@csc.com) and Jeanne Allerton at [jeanne.m.allerton@conus.army.mil](mailto:jeanne.m.allerton@conus.army.mil)

of your NEW email address. Thus ensuring you do not miss any upcoming SOLE Chapter notices, etc.

Currently the Garden State Chapter of SOLE has 177 active members and growing.  
[william.mclean2@us.army.mil](mailto:william.mclean2@us.army.mil)

### Logistics Education Foundation

By J. Michael Ryskamp, C.P.L.  
LEF Liaison

SOLE LEF Scholarships

For more information on the LEF, and to download the scholarship application package, go the following website: <http://www.sole.org/lef.asp>.

[j.michael.ryskamp@us.army.mil](mailto:j.michael.ryskamp@us.army.mil)

### Financial Report

By Bob Featheringham  
Vice Chair, Finance

Income for the month was \$729.00, and expenses were \$2,540.00. Our books in Quicken were reconciled to the bank statement, and Chapter's planned reserves remain intact. A detailed report was provided to the Chair and remanded for annual audit and subsequent approval.

[two\\_feathers@comcast.net](mailto:two_feathers@comcast.net)

**Executive Board Member of the Month****Teresa Brown – Industrial Affairs Cmte. Chair**

Teresa Brown is a new Garden State Chapter member who began her employment at Fort Monmouth in July of 1989 as a clerk in the Legal Office. She received a promotion into Personnel and Training as the Deputy Director's Secretary. Teresa was later promoted to Division Secretary in the CECOM Concurrent Engineering Directorate. She was selected to attend the Intern (Class VI) Program in September of 2004. Her intern training was completed in the CCS Avionics Directorate, where she is serving as a Logistics Management Specialist. Teresa received her GS-12 and GS-13 promotions in CCS Avionics. She serves as the Division Coordinator in the Airborne Mission Division, handling the budget, reset and various metric taskings for the Division. She also serves as the ILS Manager for the EQUATE/EETF Program. Teresa also acts as a sponsor/mentor for Intern and SCEP students who are assigned to the Division.

Other accomplishments for Teresa include being Level I Certified in Life Cycle Logistics with only one course needed to earn the Level II certification. She was named Employee of the Qtr in 2006 and she has received several On-the-Spot and Performance Awards. All Teresa's performance ratings from the time she entered into the Intern Program have been Level 1s. Her most recent accomplishment was being part of the A2C2S Team of FY09 1<sup>st</sup> Quarter of CCS Avionics.

Teresa graduated in 2004 with a Bachelor Degree in Employee and Labor Relations from Rutgers the State University and Rutgers School of Labor. She is the proud parent of an 18 year old son.

**SAVE THE DATE....SAVE THE DATE**

**What:** Garden State SOLE's 31<sup>st</sup> Annual Symposium  
**Where:** Sheraton Eatontown  
**When:** Tuesday, May 12, 2009  
**Why:** The Symposium brings leaders in the field of logistics to present the latest expertise for enrichment.

## Brookdale Community College Science Fair

### Electronics, Communications & Computer Projects

**March 18, 2009**

Brookdale Community College  
Lincroft, NJ  
*Advanced Technology Center*

⊕ 1<sup>st</sup> **\$2000**  
 2<sup>nd</sup> **\$1500**  
 3<sup>rd</sup> **\$1000**

⊕ Honorable Mentions  
**\$150 each, up to 4**

**Eligible** • Any student attending high school in Monmouth or Ocean Counties NJ. Or, any high school student who is related to a Team C4ISR employee (*i.e., military, government civilian, or contractor working for CECOM LCMC at Ft. Monmouth, Ft. Dix, Lakehurst, Tobyhanna, etc irrespective of high school's location*).

***CHECK PAGE 10***  
***For more Science Fair details.***

**Meeting Notices**

**Luncheon Meetings:** Monthly Meetings **generally** held on the third Tuesday of the month.

Date	Time	Location
January 20, 2008 (Tuesday)	1130-1300	Sheraton , Eatontown, NJ

**Chapter Management Committee Meetings:** Usually last Thursday of the month.

Date	Time	Location
January 8, 2008	1145-1300	LogSec – Eatontown, NJ

**Other Functions:**

**“Hold that Date”**

**Annual St. Barbara’s Day Celebration**

The Fort Monmouth area Artillerymen and Ladies invite you to attend this year’s Saint Barbara’s Day Celebration. This has become a major yearly event at Fort Monmouth and this year, will prove to be the best dinner dance yet. The party will be begin at 1800 hours on Saturday, 7 Feb 09, at Gibbs Hall. It is open to the public, but seating is limited and requires reservations. Reservation forms will be made available soon. The event consists of cocktail hour, dinner, live music, dancing, awards and more. For information, contact Diane Carnes at 732-389-4320 or E-Mail, [diane.carnes@macb-esi.com](mailto:diane.carnes@macb-esi.com)

**2009 Seventeenth Annual Science Fair****For Electronics - Communications - Computer Projects****ATTENTION MONMOUTH AND OCEAN COUNTY HIGH SCHOOL STUDENTS**

Sponsored by  
The Armed Forces Communications Electronics Association (AFCEA)  
(Fort Monmouth Chapter)

Brookdale Community College (BCC)

Institute of Electrical Engineers (IEEE)  
NJ Coast Section, Aerospace Electronic Systems Society

**(See Information Flyer on page 10 of this newsletter.)**

**2008-2009 Executive Board Members**

<b>TITLE</b>	<b>NAME</b>	<b>PHONE #</b>	<b>E-MAIL</b>
Chapter Chair	William Hogelin	732-427-6321	william.hogelin@conus.army.mil
Vice Chair, Finance	Bob Featheringham	732-818-0441	two_feathers@comcast.net
Vice Chair, Member Services	William McLean	732-532-4569	william.mclean2@us.army.mil
Vice Chair, Administration	Jeanne Allerton	732-532-8578	jeanne.m.allerton@conus.army.mil
Vice Chair, Education	MAJ Paul McCullough	732-427-2534	paul.mccullough@us.army.mil
Vice Chair, Prof. Development	Rich Nichols	973-841-1633	rnichols@AeroDS.com
LEF Liaison	Mike Ryskamp C.P.L.	732-427-4260	j.michael.ryskamp@us.army.mil
Awards Cmte. Chair	Jeanne Allerton	732-532-8578	jeanne.m.allerton@conus.army.mil
Publications Cmte. Chair	Ann St. Germaine	732.460.3830	astgermaine@csc.com
Publicity Cmte. Chair	Steve Bromka	732-532-7984	steven.bromka@us.army.mil
Symposium Cmte. Chair	Ken East, C.P.L.	732-460-1370	ken.east@logsec.com
Govt. Affairs Cmte. Chair	Sabrina Fowler-Turner	732-532-4343	bree.fowlerturner@us.army.mil
Industrial Affairs Cmte. Chair	Teresa Brown	732-532-0325	tee.brown@us.army.mil
Please notify Ann St. Germaine for corrections, 732.460.3830.			
Past Chapter Chair	Rich O'Donnell	732-532-3460	richard.f.odonnell@us.army.mil



# SOLE



The International Society of Logistics

## GARDEN STATE CHAPTER

### January 2009 - Luncheon

**Tuesday, January 20, 2009 at 11:30 AM**

**Sheraton Eatontown Hotel – 6 Industrial Way East**

### Guest Speaker

**Mr. Michael L. O'Donnell**

**Project Lead**

**Material Requirements Planning (MRP)**

**Logistics Systems & Support Division**

**CECOM LRC-LEO Directorate**

### **Topic:**

**“LRC's MRP Expansion/Certification Scorecard”**

**Luncheon Fee: \$10.00 (SOLE Members)**

**\$25.00 (Non-members)**

**Pay by cash or check at the door.**

**A Buffet lunch will be served.**

**Reservations email to Teresa Brown, [tee.brown@us.army.mil](mailto:tee.brown@us.army.mil),  
732.532.0325**

**Note: Reservations must be received no later than Wednesday, January 14, 2009.**

## SOLE LOGISTICS WORKSHOP

The Garden State Chapter of SOLE is sponsoring a four session Workshop for SOLE Members beginning 14 January and completing 04 February. The Workshop will be presented by ENLOGEX, Inc. at CSC, Computer Sciences Corporation located at 15 Christopher Way, Eatontown, NJ 07724.

The Workshop is designed for Sole Members wanting to increase their logistical knowledge in various fields of expertise.

The Workshop is Free to Sole Members. Non-Members who also wish to attend will be charged \$150.00.

**Day: Wednesday Evenings**

**Time: 5:00 p.m. – 7:00 p.m.**

The subjects that will be presented are as follows:

<u>Subject</u>	<u>Instructor</u>	<u>Date</u>
Supportability in Equipment Design	Alex Viola	14 Jan 09
Development of Procurement Packages	John Westgate	21 Jan 09
Item Unique Identification (IUID)	Mark Hortsman	28 Jan 09
Materiel Release	Diane Sheehan	04 Feb 09

Participants attending all four sessions will receive a Certificate of Completion from Enlogex, Inc.

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**To register:**

Contact: MAJ Paul McCullough, Vice Chair, Education  
 Tel. 732.427.2534  
 paul.mccullough@us.army.mil

**Please register no later than Friday, 09 January 2008.**

**2009 Seventeenth Annual Science Fair****For Electronics - Communications - Computer Projects****ATTENTION MONMOUTH AND OCEAN COUNTY HIGH SCHOOL STUDENTS**

Sponsored by  
The Armed Forces Communications Electronics Association (AFCEA)  
(Fort Monmouth Chapter)

Brookdale Community College (BCC)

Institute of Electrical Engineers (IEEE)  
NJ Coast Section, Aerospace Electronic Systems Society

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The Seventeenth Annual AFCEA/BCC Science Fair will be held March 18, 2009, at Brookdale Community College (BCC) in Lincroft, N. J. The Ft. Monmouth Chapter Armed Forces Communications Electronics Association (AFCEA), the Institute of Electrical Engineers, NJ Coast Section and BCC invite students interested in participating in the science fair to follow a 3-step process:

Step 1: Student(s) should complete and submit the Project Summary (Abstract) Form. E-mail (Microsoft Word or Text File) the completed form to the address shown at the bottom of this announcement. Copies of the form are available at the Ft. Monmouth AFCEA web site. The Project Summary Forms are due by January 9, 2009.

Step 2: Papers shall describe the project and the research conducted. The paper should be approximately 3 pages in length (maximum 5 pages). Papers are due by February 20, 2009. The papers will not be judged (except when necessary to break a tie); however, they will be provided to the judges in advance so that the judges can become familiar with the project before the day of judging. Instructions on preparation of the Project Paper and project judging criteria will be posted on the Ft. Monmouth AFCEA web site.

Step 3: Projects will be set up by the students the day before the fair (March 17, 2009, 5:00 PM - 6:00 PM) at BCC and may be removed following the judging on March 18, 2009. All project equipment will be adequately secured overnight by BCC. *Submitted material (e.g., Project Summaries, Project Papers) should be e-mailed (preferred) or sent by conventional mail to the address shown below.*

**TOPICS FROM PREVIOUS YEARS INCLUDE (Limited Sample):**

- Control and Robotics:
  - Internet Controllable Video Camera
  - Automatic Plant Waterer
  - Universal Computer Interface and Switchboard
  - Factory Process Robot
  - Computer Controlled Robotic Hand
- Communications and Radar:
  - Covert Asynchronous Communication Over the RF Spectrum
  - Laser-based optical communications
  - Digital to Analog (D/A) encoding
  - Measurement of Radar Pulses
- Electronics Technology:
  - Electro Magnetic Car
  - Three-Dimensional Object Scanner
- Technology
  - Distributed parallel processing via the Internet
  - Pattern Recognition

- Simulation:
  - Star Finder (Earth and Planet motion simulation)
  - Elevator Operation Simulator
  - Missile Guidance Simulator
  - Bowling Simulation
  
- Application Programs:
  - Lossless Compression Algorithms
  - Stock Tracking System
  - Book Store Billing Program
  - Hangman Software Package

### IMPORTANT DATES

**Project Summaries due:            January 9, 2009**

**Paper Due:                                February 30, 2009**

**Set up Project at BCC:            March 17, 2009**

**Project Judged at BCC:            March 18, 2009**

**Awards Announced at BCC: March 18, 2009**

**Awards Presented at AFCEA Dinner: June, 2009 (date to be determined)**

### AWARDS

The top four projects will be awarded plaques and the cash awards identified below by AFCEA.

#### AWARDS

First	Second	Third	Fourth
<b>\$2000</b>	<b>\$1500</b>	<b>\$1000</b>	<b>\$750</b>

In addition, up to 4 Honorable Mentions of \$150 each will be awarded at the judge's discretion (*Honorable Mention will not be combined with any other award*):

The project best depicting an AFCEA-related technology will, at the discretion of the judges, be entered in the AFCEA International 2008 Science Fair.

All entrants will receive \$25 courtesy of IEEE Aerospace Electronic Systems Society, NJ Coast Section

**ORIGINAL PROJECTS ARE ENCOURAGED**

**STUDENTS MAY FIND INFORMATION TO GUIDE THEM IN PROJECT TOPIC AT AFCEA FT. MONMOUTH WEB SITE.  
THE UNIFORM RESOURCE LOCATOR (URL) FOR THE AFCEA FORT MONMOUTH CHAPTER'S WEB SITE IS:**

<http://www.afcea-ftmonmouth.org>

**CONDITIONS:**

The Science Fair is open to all Monmouth & Ocean County high school students (Grade 9 - 12) and to high school students (regardless of school location) whose relative works for Team C4ISR. Projects must be based on electronics, communications, software, or computers only. Projects shall be prepared and presented by one or at most two students. Students are required to provide all software, hardware (including computers) and any other equipment required for the project development and display at the Fair. All papers submitted (i.e., application forms, abstracts, project papers, etc.) will be held by AFCEA and will not be returned. The AFCEA science fair makes no claims as to the relevancy of the information that the student might access at the suggested web site. The decision of the judges on the day of the science competition shall be final. No judgment shall be offered at any time prior to the actual science fair. The responsibility for compliance with these conditions shall fall fully upon the student(s).

Founded in 1946, AFCEA's roots trace back to the American Civil War. Today, AFCEA serves as a bridge between government requirements and industry capabilities, representing the top government, industry, and military professionals in the fields of information technology, communications, and intelligence. The project best depicting an AFCEA-related technology will, at the discretion of the judges, be entered in the AFCEA International 2008 National Science Fair, where students from around the country compete. Accordingly, science fair projects must relate to one of AFCEA's technical fields: information technology, communications, electronics, computers, or intelligence. Here is some general guidance on selecting an appropriate project.

If your project shows your understanding and employment of the scientific method, your investigation or scientific question should follow a logical, orderly method of solving your problem by developing a hypothesis, a possible solution to your problem, and then designing an experiment to prove (or disprove) it. A project like this in the hard physical sciences of physics and math would probably be applicable, since these are the sciences underlying electrical and computer engineering. Similarly, an experiment with chemistry would be applicable if it can be related to electro-chemistry, since that science underlies battery technology. Finally, an experiment in meteorology would be applicable, since meteorology can be related to military intelligence. On the other hand a project dealing with life sciences, earth sciences, or biology might be difficult to relate to an AFCEA area of interest.

If your project on the other hand is of an engineering nature, where you decide to build a model or write computer code to demonstrate your understanding of a scientific or engineering principle, then a broad array of disciplines is applicable. These include all forms of electrical and electronic engineering, computer and software engineering, and cybernetics and control engineering including robotics. Biomedical, civil, or mechanical engineering projects may not be relevant.

Students are encouraged to bring their experiments along with their poster boards with them to the science fair and demonstrate to the judges how the project works and the design methodology behind the experiment. Although not a requirement, extra credit will be given to those students that provide such a demonstration.

**SEND PROJECT SUMMARIES TO**

Robert R. Featheringham  
PO Box 5260  
Toms River, NJ 08754  
[two\\_feathers@comcast.net](mailto:two_feathers@comcast.net)

Questions may be directed to Larry Levine, phone 732-427-4506, [larry.levine@us.army.mil](mailto:larry.levine@us.army.mil),  
Brian Charnick, phone 732-933-2417, [brian.e.chnick@saic.com](mailto:brian.e.chnick@saic.com) or Robert R. Featheringham, phone 732-818-0441,  
[two\\_feathers@comcast.net](mailto:two_feathers@comcast.net)