



*Armed Forces Communications and Electronics Association*

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

**Spring 2012**

**Orlando - Central Florida • “The Citrus Chapter” • Newsletter**

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## President’s Corner



***Wells Barlow, Chapter President***

If you haven’t heard about the upcoming Presidential elections or the impending “sequestration” of the U.S budget I hope you have had a great vacation somewhere without any type of electronic “connection”. Saturation

coverage seems to be the norm and it’s found in and on every media outlet you can name; print, television, radio, text, e-mail, twitter, LinkedIn, Facebook, Pinterest .... just to name a few. Heated debate continues over the federal budget and there are continuous discussions about where the Defense industry might end up. There has been a general consensus that as we draw down our force structure overseas, the need for continued large scale investments in Defense may be a thing of the past. Never mind a National Strategy that indicates bad things are still a possibility in almost any corner of the world. The fact is our economy at home has taken a severe beating and the general public is more concerned about what is happening here in the United States than in some far off country that most Americans probably can’t locate on a map!

Whatever side of the argument you may support, the need for a robust and flexible defense capability is paramount, even if it is somewhat smaller than what we have seen over the past decade or two. It may also be true that we may not need Brigades of MRAPs, Abrams Tanks or Bradley Fighting Vehicles but does that mean we fold up our tents and go home and ignore the reality of other belligerent nation-states? Personally I think not and as a nation we will determine the best balance of

land, sea and air forces necessary to support our National Strategy. The big question will be can we do it with a little common sense or will we get forced into a strictly political budget axe as represented by the Budget Control Act of 2011 (i.e. sequestration). Only time will tell but for all this instability there really is a bright spot in some corners of the defense industry. If you are in the business of C4ISR or more specifically Cyber and cyber-security, then you are probably in a very lucrative business space. A February 13 article in a Washington (D.C.) paper indicated that cyber-security is expected to be one of the few areas of defense that will increase in the coming years. Total spending on cyber-security will increase almost 9 percent over the next five years to about \$14 Billion in 2016 (Deltek Market Research). Any bets on what the general defense spending increases will be during the same period? That's one bet that I wouldn't take. Also just take a look at how the Services in general and the Army in particular have begun to respond to the cyber threat. Even though the Air Force and Navy have been focused in this area for a few years, the Army is quickly catching up with new career field designations, larger bonuses for working in cyber-security and a renewed emphasis on Information Operations. So all is not doom and gloom! I guess it just depends on whose foxhole you are looking from.

## **Combined Professional Association Group (CPAG) Defense Forum Highlights**

The AFCEA Citrus Chapter joined with The International Council on Systems Engineering Orlando Chapter (INCOSE) and the National Defense Industrial Association (NDIA) Central Florida Chapter as members of the Combined Professional Association Group (CPAG) to host

the 11th annual Team Orlando Defense Forum Breakfast 6 January 2012. It was a sold-out event with roughly 135 attendees. The speakers included Rob Reyenga, Program Executive Office for Simulation, Training and Instrumentation; Co. David Smith, USMC, Program Manager for Training Systems (PM TRASYS); CAPT William Reuter, USN, Naval Air Warfare Center Training Systems Division (NAWCTSD) ; and Col Marcus Boyd, USAF, Air Force Agency for Modeling and Simulation AFAMS. The speakers provided insights on the current activities and significant changes occurring within their organizations as well as within their respective services. Mike Goodman, INCOSE CF immediate past chapter president, served as the event Master of Ceremonies and Amy Motko NDIA CF Chapter served as the Panel Moderation. CPAG council chair Fred Eisele organized the event on behalf of CPAG, which consists of local chapters representing AAAA, AFCEA, AFA, ASMC, AUSA, CFVA, INCOSE, ITEA, MOAA, NLUS, NCMA, NCS, NDIA, USMC Foundation and WID.



*CPAG Defense Forum Panelist (front, seated) and CPAG Chapter Presidents (standing)*

## **TechNet 2012 Highlights**

The Orlando AFCEA and AUSA Chapters held the 11th Annual WARFIGHTER TechNet Orlando Conference from 18-20 January, 2012. The speakers and panels provided outstanding insights in line with the conference theme of "Supporting the Warfighters Evolutionary Battle

Space Requirements. LTG (Ret) John Dubia, Executive President AFCEA International in his opening remarks stated that this conference has the best ratio of industry to senior leaders of all symposiums since it was set up 10 years ago.



***LTG (Ret) Dubia delivers opening remarks***

Mr. Rob Reyenga (SES) the Deputy PEOSTRI noted in his welcoming remarks that the conference theme Meeting the Warfighters' Full Spectrum Operations Challenge, is on target with the challenges we face. The Keynote presentation was given by Mr. L. S. (Stan) Steenrod (SES) G-8 Force Development, HQDA, set the stage for the Panels and presentations that followed given the tight budget constraints impacting on all decisions and operations. Thursday Keynote speaker Mr. Chester Kennedy, VP Engineering LM Global Training and Logistics provided an Industry perspective to the challenges while Mr. Keith Masback, SEIS-Ret and President of the U.S. Geospatial Intelligence Foundation, provided an interesting perspective on conflicts throughout the world that will insure we are not able to disengage from overseas conflicts.



***MG Justice leads a lively panel discussion***

Panel Chairs MG Nick Justice (CG, RDECOM), BG (P) Lee Price (PEO C3T) and MG (Ret) Bill Bond facilitated discussions on Joint Warfighter requirements, how the C4ISR, Network and Cyber Challenges are being addressed, and the acquisition initiatives and innovations that Modeling, Simulation, and Training (MS&T) and testing programs are delivering. Panelists included MG (Ret) Bob Williams, VP & PM WARFIGHTER FOCUS, Raytheon Company; Col Marcus Boyd, USAF, Commander Air Force Agency for Modeling and Simulation (AFAMS), Mr. Richard Cozby, Deputy Director, Systems Integration, ASA(ALT); Kent Gritton (CAPT, USN Ret), Director Joint Training Integration and Evaluation Center (JTIEC); MG (Ret) Dennis Moran VP Harris Corporation, COL (P) John Baker CENTCOM Director J6; Mrs. Cindy Moran, SES Dir. Network Services (DISA); COL Randy Bland (USA) USSOCOM/J63; Lt Gen (Ret) Tom Baptiste, President and Executive Director for the National Center for Simulation (NCS); COL David Smith USMC, PM Training Systems; COL Craig Langhauser, Commander, Simulation & Training Technology Center (STTC, RDECOM); Mr. Joseph A. Giunta, Director / Principal Assistant responsible for Contracting (PARC), PEO STRI; and CAPT (Ret) Carl Lee, Director, Test and Evaluation for the Naval Air Warfare Center Training Systems Division (NAWCTSD).



***BG(P) Price facilitates audience Q&A***

In addition there were two Professional Education Development Sessions that examined in depth medical simulation and training, both within the services and nation-wide, from a civilian perspective. Both sessions included expert panel members who discussed the current technologies, initiatives, and opportunities that are key to enhancing and sustaining Warfighters combat capabilities.



***TechNet Orlando Conference Committee (back row l-r: Mary Trier, Debbie Berry, Li McCombs, Marge Havbadny; front row l-r: Jerry Sirmans, Wells Barlow, Jerry Stahl, Fred Eisele, Jim Taylor, Steve Kessinger, and Don Smith)***

**AFCEA International and Chapter Scholarship Awards**

The AFCEA Central Florida chapter presented seven scholarship awards to outstanding local students. Presiding over the June award

ceremony Chapter President Wells Barlow oversaw the presentations. Four local high school students were granted individual \$1000 scholarships on behalf of the Gordon Sinclair Memorial Scholarship, two of whom were present. Each student intends to pursue scientific and engineering degrees in line with AFCEA’s mission of supporting the Command, Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance (C4ISR) fields.

Also, the Chapter presented one Student with a scholarship for \$5,000 from AFCEA International focused on cyber. Two graduate students received awards from the AFCEA International Science, Technology, Engineering and Math (STEM) subjects Teacher Scholarship program. Both students, from the University of Central Florida were presented with \$5,000 checks. Each student will go on to pursue graduate courses preparing to teach STEM subjects in U.S. middle or secondary schools. In addition to the \$5,000 scholarship, each graduating AFCEA STEM Scholar can receive a \$1,000 AFCEA STEM Teaching Tools grant each year for three years if the recipient continues teaching a STEM subject.

Seen presenting the awards is Scholarship Coordinator ***Jason Irving*** on behalf of the AFCEA Citrus chapter.



***Jia Liang is presented a \$5,000 AFCEA international STEM Scholarship***



***Adrienne Sloan is presented a \$5,000 AFCEA International STEM Scholarship***



***Brendan Guthrie is presented a \$1,000 AFCEA Citrus Chapter Scholarship***



***Brandi Van De Houten is presented a \$1,000 AFCEA Citrus Chapter Scholarship***

## **March Luncheon**

The Chapter hosted COL Mike Zarbo, the PEO STRI Project Manager for Instrumentation, Targets and Threat Simulators (PM ITTS) at its March luncheon. Appreciation was also expressed to COL Zarbo for his previous remarks to the chapter several years ago upon assuming his PM ITTS responsibilities when he provided a presentation on his previous assignment as the Assistant Secretary of the Army (Acquisition, Logistics and Technology) (ASA(ALT) forward deployed Senior Acquisition Corps Adviser to the U.S. Army Central Command (ARCENT) in Kuwait. PM ITTS provides centralized acquisition of the research, development, production and fielding of test assets and investments in support of full spectrum, developmental and operational testing for the U.S. Army. PM ITTS is the life cycle manager of major test instrumentation, aerial and ground targets, and threat simulators/systems, as well as manager of the operation and maintenance of targets and threats for developmental and operational test and evaluation (T&E). Additionally, PM ITTS is the executor for programs/funding of Army-led Office of Secretary of Defense (OSD) Central T&E Investment Program (CTEIP) initiatives and projects. Of particular interest to the AFCEA Orlando chapter C4I audience were PM ITTS/TSMO Threat Cyber activities; its involvement in supporting Network Integration Evaluations and his Electronic Warfare (EW) Overview to include the new T&E/S&T Electronic Warfare (EW) Test Technology Area. It became readily apparent that PM ITTS is a dynamic organization executing a unique mission and is the only Army Project Manager aligned with the Test Community.



***I-r: Fred Eisele, AFCEA Program VP and Associate Director, thanks COL Mike Zarbo for his service and remarks***

Also at the luncheon AFCEA International Associate Director Fred Eisele swore in the newly elected Chapter 2012-2013 elected officers, Wells Barlow - President, Gabe Ruiz - Vice President, Li McCombs - Treasurer, and Don Johnson - Secretary.



***Fred Eisele delivers the oath of office to I-r: Gabe Ruiz, VP; Wells Barlow, President; Don Johnson, Secretary; and Li McCombs, Treasurer***

## **June Luncheon**

The Chapter hosted Col Marcus “Shaka” Boyd Commander, Air Force Agency for Modeling and Simulation (AFAMS) for its June luncheon. Col Boyd provided an insightful view of the Cyber Challenges being addressed by the *Air Force* M&S and Training community. He noted that it is essential to support the Joint Force

Commander in achieving military objectives by 1) “enabling the ability to determine the appropriate application of force to dominate the operational environment,” 2) validating and equipping “Instilling confidence in how systems will perform in current and future mission environments;” and 3) effective employment “knowing the capabilities and limitations of the force to execute operational requirements, and adjusting TTP’s to execute evolving operational missions. In effect the challenge is to provide the best training to the Cyber Network Ops community “by providing realistic threat emulations that interoperate with M&S Live – Virtual – Constructive (LVC) environments creating a simulated environment to exercise against, fight through, and adapt to current threats. A fusion of people, processes, and technology is paramount for mission success, and network defenders must be cognizant of: 1) their cyber security situational awareness, 2) understand the threats, 3) be aware of the kinds of attacks to expect over a given period of time, 4) how to recognize these attacks, 5) how to mitigate them, and 6) how to validate the mitigation action produced the desired result. Cyber Warriors must also comprehend the consequences of an attack well enough to know how critical the various system applications are, how sensitive the various kinds of information are, and what sort of security expenditures and actions are justifiable to protect these critical resources. Col Boyd also discussed the various cyber units under the 24th *Air Force* and how they utilize Cyber M&S assets/ranges for *operational training*. Other efforts are directed towards: 1) avoiding redundancy, 2) accurately representing cyber effects in concert with kinetic effects, 3) need for better, faster and streamlined acquisition processes, and 4) close collaboration with industry to insure Interoperability with other M&S tools on multiple security levels and networks.



***Col Boyd (AFAMS) with Fred Eisele (VP Programs)***



***Steve Painter, past Chapter President, receives a Certificate of Appreciation from Wells Barlow, current Chapter President***

## **Chapter Awards and Recognition**

Two Chapter individuals were recognized for their contributions and service. Steve Painter, past Chapter President was presented a Certificate of Appreciate for his service as Chapter President from 2010-2011, and Elvis Moreland received an award for Special Service to Education. Their contributions highlight the Chapter's focus on service through education enhancing AFCEA principals while increasing awareness of the role of C4ISR throughout the Department of Defense.



***Wells Barlow presents Elvis Moreland with his Special Service to Education certificate from AFCEA International***

## **Membership Update**

We have a strong chapter with members persistently participating in our bi-monthly luncheons. We appreciate the continued support from our members and thank each of you for creating the "Model" chapter we have become. Our luncheons' are a great opportunity to re-connect with old friends, create new business/personal relationships and above all learn about what industry topics are most pressing; the soldiers' needs.

Presently we have 184 members. We strive to break the 200 member barrier and have come very close in the past. In recent months we have been getting a renewed interest, with renewals and new members enrolling, signs of which we are well on our way in achieving our goal this year.

That said, we are always looking for new members and can use all the support we can get from each and every one of you. So invite your colleagues, friends, family members and neighbors. After all who doesn't want to support their community? The first step is to join AFCEA (if you haven't already done so). AFCEA's membership is available in two ways – Individual & Corporate. Members who join independently and manage their own memberships are individual members.

Individual memberships are available for periods of one year, three years, or a lifetime. Discounted student memberships are also available for full-time students. As an individual member, you manage all aspects of your relationship with the Association.

Corporate membership is the conduit through which organizations join the Association. Employees are then designated to represent the organization as corporate associates. Corporate associates realize all of the same benefits of individual membership. A corporate associate's membership, however, is predicated on their relationship with the parent organization. The membership is managed by the parent and continues as long as the parent organization directs.

Once you are a member, you will receive advance announcements of events and activities, so you won't miss an opportunity. Detailed membership information, including a full list of member benefits is available at <http://www.afcea.org/membership>.

## Upcoming Events

**MILCOM 2012 Orlando**  
**October 29 – November 1, 2012**  
<http://www.milcom.org>

Join your military, academic and industry colleagues at the MILCOM 2012 conference in Orlando, Florida. All general sessions, panel discussions, tutorials, technical sessions, special events and industry exhibits will be held under one roof at the Gaylord Palms Hotel. **MILCOM needs volunteers** to help with conference registration and paper presentations. If interested please contact Fred Eisele for information at [fweac1@gmail.com](mailto:fweac1@gmail.com).

**I/ITSEC 2012 Orlando**  
**Orange County Convention Center**  
**December 3 -6, 2012**  
<http://www.iitsec.org>

The Interservice/Industry Training, Simulation and Education Conference (I/ITSEC) promotes cooperation among the Armed Services, Industry, Academia and various Government agencies in pursuit of improved training and education programs, identification of common training issues and development of multiservice programs.

### **AFCEA Orlando TechNet 2013 (24 January), The Radisson University Hotel - Orlando**

TechNet 2013 will be held on 24 January with two professional development sessions and a keynote luncheon speaker. TechNet 2013 is abbreviated because MILCOM 2012 will be in Orlando. MILCOM aligns with TechNet and holding a TechNet shortly after MILCOM would be redundant since MILCOM focuses on the C4ISR industry and government specifically. Therefore, the AFCEA Orlando – Central Florida Chapter is volunteering in support of MILCOM 2012 in place of holding a traditional and larger TechNet event in January 2013. The historical Orlando TechNet event will return to its traditional format in January 2014. Also, a scholarship fund raising golf tournament will be held on Friday, 25 January

### **CPAG Calendar 2012-2013**

| <b>August</b> |   |
|---------------|---|
| <b>2</b>      | <b>NCS Roundtable Crisis Communication</b>          |
| <b>2</b>      | <b>AAAA/AFCEA Lunch—MG Tim Crosby, PEO Aviation</b> |
| <b>10</b>     | <b>AAAA Social—Froggers</b>                         |
| <b>11</b>     | <b>Home at Last Dedication, Oakland</b>             |
| <b>13-16</b>  | <b>AFCEA TN Land Forces E</b>                       |



|                  |  |
|------------------|--|
|                  | Baltimore                                    |
| 14               | CFNL Monthly Luncheon-Radisson               |
| 21               | PALT   |
| 21               | WID Wine & Wind Down Homewood                |
| 22               | MACF-NCS Manufacturing - Simulation Exchange |
| <b>September</b> |  |
| 3                | Labor Day                                    |
| 6(T)             | NAWCTSD/Industry IPT                         |
| 11               | CFNL Monthly Luncheon-Radisson               |
| 14               | AAAA Social—Froggers                         |
| 15               | CFNL Top Gun Event, Baldwin Park             |
| 18               | PALT   |
| 18               | WID Golf Clinic                              |
| 20               | NDIA Luncheon                                |
| 21               | WID Golf @ Eagle Creek                       |
| <b>October</b>   |  |
| 6                | NCMA Happy New Year Social                   |
| 8-11             | GEOINT Symposium, Gaylord Palms              |
| 12               | CFNL Golf Tournament-Rio Pinar               |
| 12               | AAAA Social—Froggers                         |
| 13               | CFNL Navy Birthday Ball-Airport              |

|                 |                                     |
|-----------------|-------------------------------------|
|                 | Hyatt                               |
| 22-24           | AUSA Annual Mtg, Washington, D.C.   |
| 29-1 Nov        | MILCOM 2012, Gaylord Palms          |
| 30              | WID Wine & Wind Down @ Homewood     |
| <b>November</b> |                                     |
| 3               | Marine Corps Birthday Ball          |
| 8               | NDIA Luncheon                       |
| 9               | AAAA Social—Froggers                |
| 11              | Veterans' Day                       |
| TBD             | Fairways for Warriors Golf          |
| 13              | CFNL Monthly Luncheon-Radisson      |
| 22              | Thanksgiving                        |
| 27              | WID Way Forward @ Homewood          |
| <b>December</b> |                                     |
| 2-3             | I/ITSEC Golf, Shingle Creek         |
| 3-6             | I/ITSEC                             |
| 10              | Navy League Lunch                   |
| 10              | WID Wine & Wind Down                |
| 14              | AAAA Social—Toys for Tots, Froggers |
| 25              | Christmas                           |
| <b>2013</b>     | <b>UPCOMING EVENTS</b>              |
| <b>January</b>  |                                     |

|                 |  |
|-----------------|--|
| 1               | New Year's Day                           |
| 4               | CPAG Team Orlando Defense Forum          |
| 8               | Navy League Lunch                        |
| 21              | Martin Luther King Day                   |
| 22              | WID Way Forward @Homewood                |
| <b>January</b>  | <b>(Cont'd)</b>                          |
| 23-25 24        | TechNet Warfighter Conf. AFCEA Mtg       |
| 25(T)           | AFCEA Golf (TechNet)                     |
| <b>February</b> |  |
| 11              | Navy League Lunch                        |
| 18              | Presidents Day / NDIA President Day Golf |
| 20-22           | AUSA Winter Sym. Ft. Lauderdale          |
| <b>March</b>    |  |
| 11              | Navy League Lunch                        |
| 16              | Lone Sailor 5K Run                       |
| 20-21           | I/ITSEC Abstract Review                  |
| TBD             | AUSA Golf                                |
| <b>April</b>    |  |
| 9               | Navy League Lunch                        |
| 12              | CFMCF Golf                               |
| <b>May</b>      |  |
| 3               | NCS Golf                                 |
| 14              | Navy League Lunch                        |

|                  |                                    |
|------------------|------------------------------------|
| 22-24            | ITEC, Rome                         |
| TBD              | USAF APBI, WPAFB                   |
| 27               | Memorial Day                       |
| <b>June</b>      |                                    |
| 11               | Navy League Lunch                  |
| 12-13            | TSIS                               |
| 14               | AAAA Golf                          |
| 15               | Army Birthday Ball                 |
| <b>July</b>      |                                    |
| 4                | Independence Day                   |
| 9                | Navy League Lunch                  |
| 17-18            | I/ITSEC Paper Review               |
| <b>August</b>    |                                    |
| 13               | Navy League Lunch                  |
| <b>September</b> |                                    |
| 2                | Labor Day                          |
| 10               | Navy League Lunch                  |
| TBD              | WID Golf                           |
| <b>October</b>   |                                    |
| TBD              | NLUS Golf                          |
| TBD              | Navy Birthday Ball                 |
| 21-23            | AUSA Annual Mtg., Washington, D.C. |
| <b>November</b>  |                                    |
| TBD              | Fairways for Warriors Golf         |

|          |                            |
|----------|----------------------------|
| TBD      | Marine Corps Birthday Ball |
| 11       | Veterans' Day              |
| 12       | Navy League Lunch          |
| 28       | Thanksgiving               |
| December |                            |
| 1-2      | I/ITSEC Golf               |
| 2-5      | I/ITSEC                    |
| 25       | Christmas                  |

## Society Websites:

AAAA: <http://cflquada.blogspot.com/>

AFCEA: <http://www.afcea-orlando.org/>

AUSA: <http://www.ausa-sunshine.org/>

CFMCF: <http://centralfloridamarines.org/>

NLUS: <http://www.cfnavyleague.org/>

NCS: <http://www.simulationinformation.com/>

NDIA: <http://www.ndia-cfl.org/>

WID: <http://www.wid-cfl.org/>

### [www.afcea-orlando.org](http://www.afcea-orlando.org)

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