Naval Research Lab and Capitol Club Host 3-D Symposium

Hard on the heels of a looming government shutdown, the AOC Capitol Club and the NRL put together an inflation busting symposium on EW Simulation that will be talked about for years to come. The interest in electronic warfare on the modern battlefield in thwarting IEDs, jamming radars, and protecting aircraft against missiles translated into a near-capacity audience for this timely symposium.

Let’s start with the venue. Thomas Edison (in bronze) greets visitors as they enter the grounds of the NRL. This is appropriate because Edison is perhaps the country’s best known innovator, and the NRL is all about innovation- innovation in Sea Warfare, Air Warfare, and at this event, Electronic Warfare. Frank Klemm, the
Superintendent of the Tactical EW Division was our host for this all-day event that brought the brightest minds in Navy EW together with titans of industry to share knowledge and expand the frontiers of EW.

This year’s Symposium covered the topic of Technology Advances in Electronic Warfare Modeling and Simulation. The conference government Chairman was John Binford, EW Modeling and Simulation Branch Head, Code 5770, Naval Research Laboratory (NRL), Tactical EW Division (TEWD). The conference industry chairman was Rich Reading, Cutlass Systems Engineering, Laurel MD. The AOC Capitol Club Symposium Chairman was Doug “Chopper” Lamb. The symposium was held at the SECRET US ONLY level.

As the electronic spectrum gets more crowded and military operations are conducted in concert with civilian activities (think Afghanistan or Iraq), EW professionals are required to conduct their operations in such a way as to not disrupt civilian life, and not be jammed by cell phones and other civilian uses of the spectrum. The rapid development of international wireless devices has complicated the situation enormously.

This has led to the necessity of using modeling and simulation to develop new EW technologies.

The conference was opened by Doug “Chopper” Lamb who welcomed the conference attendees to this event and thanked them for supporting these most important and informative symposia. Chopper introduced Dr Frank Klemm, Superintendent of TEWD, who welcomed the group of over 120 Industry and Government Attendees to the Symposium. Frank stressed the critical nature of modeling and simulation in the cost effective development, implementation, integration and test of advanced EW systems and the importance of technical exchanges as represented by this symposium to continue to move the science of Electronic Warfare forward at this time in our nation’s history.

John Binford provided an overview of the organization and activities within NRL and the associated government community. He focused on the role played by NRL in the Probability of Raid Annihilation (PRA), which is a required analysis performed on all new US Navy Ship designs. He described the PRA process and the role played by Modeling and Simulation. He introduced Robert Gover, NRL TEWD, who addressed work fostered by the laboratory in using high fidelity physics modeling to drive Lower Fidelity Raid and Campaign engagement models with emphasis on the PRA models. Bob was followed by Christina Early, NSWC Dahlgren, who discussed the role Dahlgren serves in modeling and simulation for the US Navy. Allen Hansen, NAVAIR 5.4.4, Patuxent River, described the current status of the Tri-Service Electronic Warfare Capabilities Study (TEWTCS). He discussed the objective of the study in assessing EW Airborne Electronic Attack (AEA) test capabilities to support Test and Evaluation of new RF EW systems. Among these systems he addressed the US Navy Next Generation Jammer (NGJ) system currently under development. Phase I of this Study addressed Airborne Electronic Attack (AEA). Phase II and Phase III will be addressing Electronic Protection (EP) and Electronic Surveillance (ES) respectively. The morning talks wrapped up with an overview of the role EW Modeling and Simulation has within the Navy Tactics and Requirements Working Group. This talk was presented by John Reilly, NRL TEWD.
The Gentlemen above were ultimately responsible for the meaty content of the all-day symposium. L-R they are: John Reilly, NRL TEWD, Rich Reading, Cutlass SE, Symposium Industry Chairman, Allen Hansen, NAVAIR 5.4.4, Patuxent River Naval Air Station, Robert Gover, NRL TEWD, Bruce Esken, SAIC, Kris Matson, Applied Research Associates, Dr. Michael Atimian, Metron, and (at the podium) John Binford, EW Modeling and Simulation Branch Head, Code 5770 NRL Tactical EW Division (TEWD), Symposium Government Chairman

During the hour and 15 minute lunch break, the attendees were invited to see a number of exhibits that were provided by industry and the government. The exhibitors included X-COMM Systems of Reston Virginia who demonstrated their high sped high speed digital RF recorder and advanced signal analysis software tools, NRL who demonstrated their ‘NRL Builder’ (scenario Generation Modeling Tool), SIMDIS and Applied Research Associates.

The afternoon was kicked off with a talk by Rich Reading, President of Cutlass Systems Engineering, and Industry Chairman for the Symposium. Rich described the work being done in developing and supporting the US Navy Modeling and Simulation Testbed for Enterprise Test and Evaluation. Kris Matson, Director and Program Manager at Applied Research Associates, Raleigh NC discussed their efforts in developing DRFM Modeling and Simulation Tools. Bruce Esken, SAIC, Beavercreek OH, presented work being done to model and simulate operation of the Integrated Air Defense System (IADS). The Industry talks were concluded with a presentation by Dr. Michael Atimian, Metron, Incorporated in Reston VA. He addressed High Fidelity to Low Fidelity linkages within the Naval Simulation System (NSS).

After a break the government and industry speakers formed a panel which discussed the symposium topics and how they addressed the major themes of the symposium.
• Improving the relationship between High Fidelity Physics and Lower Fidelity Campaign EW simulation models

• Interoperability, Standards, and Code Reuse for EW Simulations

• Improving the Evaluation Capability of Advanced EW Simulations

• Modeling Distributed EW Systems

The panel then led a Question and Answer Period with the attendees.

Dr Frank Klemm provided closing remarks for the symposium and announced the Joint NRL/AOC Capitol Club Symposium for 2012 would cover the topic of “Communications Countermeasures”.

All in attendance voiced their support of the symposium in all its aspects: the accommodations, the breakfast, lunch, and snacks, the technical presentations and the chance to network with their EW colleagues. This was the third in a series of Joint Symposium sponsored jointly by NRL and the AOC Capitol Club. The first, held in 2009, covered Advanced Receiver Technology. The second, held last year, addressed RF decoys. The Capitol Club and the event organizers are grateful to the members of the club who have made all three events so successful. With 120 members and guests in attendance, that represents roughly 10% of the Cap Club membership! Thank you, Cap Club Crows!

At the conclusion of the Symposium, Dr. Frank Klemm, Superintendent NRL Tactical Electronic Warfare Branch (TEWD) presented certificates of appreciation to the organizers of this event. In this picture he is recognizing (L-R) Douglas “Chopper” Lamb, AOC Capitol Club, Symposium Organizing Chairman, George Weissbach, NRL TEWD, Symposium Organizing Committee, and Julie Stone-Webster, NRL TEWD, Symposium Security Officer.
During Lunch, conference attendees got to reconnect with old friends, make new friends, and see exhibits provided by companies on the leading edge of modeling and simulation technology.

A lot of hard work went into the organizing, planning, and execution of these symposia. The key people who played major roles in this year’s event were:

- John Binford, Branch Head, NRL TEWD EW Modeling and Simulation Group and Government Symposium Chairman
- George Weissbach, NRL TEWD Symposium Coordinator
- Julie Stone-Dexter, NRL TEWD Security Officer and Symposium Security Coordinator
- Douglas “Chopper” Lamb, former president of the AOC Capitol Club and AOC Symposium Chairman
- Barry Fell, AOC Capitol Club Activities and Events Chairman

In this pic (at Left), Barry Fell, AOC Capitol Club, Symposium Organizing Committee, stands with Chopper, Dr. Klemm and John Binford, EW Modeling and Simulation Branch Head, Code 5770 NRL Tactical EW Division (TEWD), Symposium Government Chairman. Work on this year’s symposium began in 2010, and required countless hours of meetings, emails and midnight oil (and at $100 a barrel, that gets expensive!)
Look for our early announcement of next year’s symposium in the fall of 2011. The topic will be COMMS JAMMING. Without your support we could not continue to conduct these outstanding events. Thanks for your support of the AOC Capitol Club, our monthly Luncheons, Multi-National Forums, mini-symposia, and our yearly joint EW symposium with NRL.

President’s Message

ELECTION TIME – VOTE!!!! That’s right, every two years or so The Capitol Club has an election and you have an opportunity to select new leadership. This time up we have two superb candidates for club President, Pete Friesen and Geoff Leighton are fighting to lead your activities for the next two years. Both fellows are exceptionally well qualified and each has special qualifications for the office. In my mind a really tough choice to make. There will be new members running for the Board of Directors and specific offices but you’ll need to read-on for those.

MINI-SYMPHOSIUM: Georgia Tech Research Institute, (GTRI) hosted the Capitol Club at its Rosslyn facility for a half-day technical symposium focused on Electronic Warfare and Collaborative Engineering. B/Gen Bob Beasley (Ret), the Principal Engineer at GTRI brought on a group of top engineers and researchers to cover focused aspects of the F-16/A-10 integrated Electronic Combat Suites to the more esoteric avionics designs for emerging open architecture systems. For those who enjoy exploring Sensor Correlation Algorithms’ this was a must attend event.

NRL SYMPOSIUM: This was an AOC Capitol Club Coup. To work with the good folks at the Naval Research Laboratories / Tactical Electronic Warfare Division on this classified effort was more fun than candy at Halloween. Dr Frank Klemm and his nationally
recognised staff of EW experts put on an event that has been recognized as top in the nation.

**GOOD BYE:** As I get ready to depart this office I will say that this has been a superb two years. We have seen the club grow in membership and in importance. Your participation in our monthly technical exchanges and classified events makes all the difference and shows us your interest in these emerging technologies and vital programs. Keep it up, you’re the BEST!

Oracle

**Coming Events!**

It wouldn’t be the Cap Club Crow Call without some fantastic events produced by Barry Fell, the Capitol Club’s Impresario. As usual, we have a great line-up including the GTRI Open Architecture EW Seminar, which leads off this month’s Calendar. **Check your email for Time and Place information!**

- **Tuesday, May 10**, - GTRI Technical symposium, GTRI Washington Office, Rosslyn VA
  - Technology Insertion
  - Data Fusion
  - Collaborative Engineering


- **Tuesday, June 7**<sup>th</sup>, NOON, Justin Wilder presenting at AOC Cap Club Board meeting (Open to all members) Topic “The birth of an Exploit- How Hackers are attacking our critical Infrastructure”, AOC HQ

- **Wednesday, June 8, 5:30 to 7:30PM** – AOC Capitol Club Chapter Spring Town Hall, Col Stan Vanderwerf, USAF-ret, “Soldier’s view of Iraq, eight years after Operation Iraqi Freedom”, Army Navy Country Club, Arlington VA
• **Wednesday, June 29th** – AOC Capitol Club Multi-National Forum – Major Rob Curtin, Royal Australian Army, Counter IED Interoperability within the Coalition, Held at the Canadian Embassy

All of these events will be held in the DC area and further details will be coming at you via email. Make sure your email address is accurate!! You won’t want to miss these events!

Notum Bene! If you have an idea for a speaker or know someone who has in depth knowledge of a topic of interest from Electronic Warfare to Information Operations or Cyber War, please contact Barry Fell. His contact information is on the Board of Directors page.

![Image](image-url)

**More NRL news**

**Here’s the agenda for the NRL Symposium - See what you missed (if you weren’t one of the sagacious ones)!**

**Wednesday, 20 April 2010**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>0830-0900</td>
<td>Registration: NRL Building 226 Lobby</td>
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<tr>
<td>0900-0905</td>
<td>Symposium Chairman Remarks – John Binford, NRL TEWD</td>
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<td>0905-0910</td>
<td>Superintendent TEWD/NRL Remarks - Dr Frank Klemm</td>
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<td>0910-0915</td>
<td>AOC Chairman Opening Remarks – Chopper Lamb, AOC Capitol Club</td>
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<td>0915-0930</td>
<td>Navy Overview, John Binford, NRL TEWD</td>
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<td>0930-0955</td>
<td>Robert Gover, NRL TEWD, “Use of High Fidelity Modeling to Drive Lower Fidelity Raid/Campaign Models”</td>
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<td>0955-1020</td>
<td>Christina Early, NSWC Dahlgren, “EW Modeling at NSWC”</td>
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<td>1020-1045</td>
<td>Break</td>
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<td>1045-1110</td>
<td>Allen Hansen, NAVAIR 5.4.4, Pax River, “Tri Service Electronic Warfare Test Capabilities Study (TEWTCS)”</td>
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<tr>
<td>1100-1135</td>
<td>John Reilly, NRL TEWD, “EW Modeling for Navy Tactics and Requirements Working Group”</td>
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<tr>
<td>1135-1145</td>
<td>Navy Wrap Up and Comments - John Binford, NRL TEWD</td>
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**Lunch and Tours**

1145-1300 Pick up lunch in Karle room, Eat lunch in Friedman room.
Special Edition - Naval Research Lab - Capitol Club Symposium Report

Government and Industry Exhibits in Karle Room

NRL Builder and SIMDIS will be demonstrated

**Afternoon Technical Session**

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<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
<th>Title</th>
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<tbody>
<tr>
<td>1300-1325</td>
<td>Rich Reading, Cutlass SE</td>
<td>“Modeling and Simulation Testbed for Enterprise Test and Evaluation”</td>
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<tr>
<td>1350-1415</td>
<td>Bruce Esken, SAIC</td>
<td>“Jammer Effectiveness Analysis and Visualization System”</td>
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<tr>
<td>1415-1440</td>
<td>Dr. Michael Atimian, Metron</td>
<td>“High Fidelity to Low Fidelity linkages within the Naval Simulation System (NSS)”</td>
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<tr>
<td>1440-1455</td>
<td>Industry Chairman</td>
<td>Wrap Up and Comments</td>
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**Break** 1455-1510

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<th>Time</th>
<th>Event</th>
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<tr>
<td>1510-1600.1</td>
<td>Navy-Industry Panel (Q and A)</td>
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<tr>
<td>1600-1605</td>
<td>Industry Chairman Closing Remarks – Barry Fell, Schafer Technology Management Division</td>
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<tr>
<td>1605-1610.1</td>
<td>Navy Chairman Closing Remarks – John Binford, NRL TEWD</td>
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<tr>
<td>1610-1615</td>
<td>AOC Chairman Closing Remarks – “Chopper” Lamb, AOC Capitol Club 1615-1630</td>
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Closing Remarks – Dr Frank Klemm, NRL, Superintendent TEWD

Now for something completely different:

“**I’d do one thing, Either I’d go in [to Libya] and take the oil or I don’t go in at all... in the old days, when you have a war and you win, that nation is yours.**”

Did NOT attend NRL Symposium (but might have benefitted if he had!)
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Mid Atlantic Regional Director
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Your Board of Directors!! Elections are coming. Don’t forget to vote. You can even write in a vote for yourself!
Elections, You can’t live with ’em, you can’t live without ‘em (except in the Middle East!)

OK, OK. Just like Muammar Qadaffy, we knew this day would come. Your current Board of Directors has in some cases come up against its constitutionally mandated term limits, and to forestall any bloodshed and UN police actions, we are holding elections later this month. Elections will be held electronically, so you won’t need to apply purple ink to your fingers to prove you’ve voted. Electronic voting that has been certified accurate and untamperable by the Chicago Voting Machine Company will tally your choices for elected office and present us with our new officers from a slate of outstanding individuals.

Here are your candidates and the offices that they aspire to:

Pete Friesen and Geoff Leighton- Running for President

Chopper Lamb- Running for Vice President

Bob Beasley- Running for Treasurer

Bill Reed- Running for Secretary (Correction- not running. He still has another year to go, and will likely then be reelected due to the fantastic job he’s doing!)

Running for the Board as members at large:

Margaret Michie Burke, Calvin Chin, Joe Durso, Ken Miller, Harvey Dahljelm, Paul Vale

Geoff Leighton- I am a former Royal Air Force officer, who immigrated to this country in 1984, and now a naturalized U.S. citizen with over twenty years of experience working for several EW companies producing RF and IR countermeasures and manufacturing air and sea launched decoy dispensing systems. All of my ex service life has been devoted to working with both domestic and offshore defense companies marketing to the DoD and other Federal, State and local government agencies.

As a committed “internationalist” it is my intention if elected president of the Capitol Club to improve relationships with the international defense community. I believe it is an inherent responsibility of the Capitol Club because of our geographical link to the DoD, major defense corporations and the many foreign embassies, to foster these relationships and create networking opportunities. I have been responsible for the many very successful Multi National Forums on Capitol Hill and various Embassies’ over the past several years. I have also simultaneously been holding the CC BoD position as membership Chairman.

In addition to the above, my vision is to further embrace the IO community and integrate this sector of the membership into chapter activities. I also intend to provide a more realistic liaison with Congress and Capitol Hill by allocating a board member with specific responsibilities to overseeing this legislative aspect and to promote at least one chapter activity that would directly involve the Congressional EW Working group. Finally, it is my intention if elected, to continue to build upon the excellent work done by my two immediate predecessors to keep the Capitol Club Chapter a nationally recognized AOC Chapter furthering the Association’s goals and mission.
Pete Friesen has been active in AOC since 1987 when he joined the Southwest Crows Club at White Sands Missile Range. He has been a member of the Capitol Club since 2002 and a member of the Board of Directors since 2005. He has served as the treasurer for the past five years. His EW experiences include 20 years at the Physical Science Laboratory of New Mexico State University under contract to Army Research Laboratory at WSMR. That work provided threat level ECM for testing of US air and missile defense systems to determine vulnerability to ECM. He supported the Missile Defense Agency for 8 years and is now supporting the Defense Threat reduction Agency with technology program management. Pete is a retired Field Artillery officer from the Texas Army National Guard.

Douglas “Chopper” Lamb is a 28 year Air Force veteran that was actively involved in developing EW requirements based on war experience and testing fighter EW systems. Chopper, a member of the Capitol Club Chapter for the last 13 years, remains very active and has held numerous BoD positions including President. Under his leadership, the Capitol Chapter won the AOC’s Outstanding Large Chapter two years in a row. Chopper seeks the Vice President Position to continue advocating war fighter EW capabilities by implementing activities that stimulate Capitol Club membership to become more involved in EW and Information Operations community advocacy. He plans to continue the Chapter’s focus on attracting membership participation by offering them more exciting programs to stimulate their interest to foster EW and IO awareness. Chopper will keep the Chapter moving forward with more local and national-level events (like our annual NRL/Industry Tech Symposium) and will work closely with our new Chapter President embracing the IO Community by integrating it into more CC activities, strengthening our Chapter’s relationships with the international defense and EW communities and their members, and engaging more with Congress and Capitol Hill to increase EW/IO awareness. Chopper’s goal, like that of our new President, will be to keep the Capitol Club Chapter a nationally recognized AOC Chapter furthering the Association’s goals and mission.

Due to the Flack’s falling asleep during the last board meeting, Bill Reed is showing up here as a candidate for AOC Cap Club Secretary. Mr. Reed is already doing a great job in that role, and is not up for re-election for another year or so. As luck would have it, our eagle eyed editors didn’t notice this fact until we were almost ready to go to press, so let this be a warning to future newsletter editors to drink coffee during the board meetings instead of ‘adult beverages.’
Bob Beasley is a Principal Research Engineer at the Electronic Systems Laboratory (ELSYS) of the Georgia Tech Research Institute (GTRI), and serves as Program Manager of the Air National Guard Program Office. He is responsible for a multidisciplinary applied engineering and test team assigned throughout the United States. His primary research interests are in systems engineering, modeling and simulation, technology insertion for legacy avionics systems, development and operational test and evaluation, cyber warfare, remote piloted aircraft and systems acquisition. Under his leadership, the Air National Guard and Air Force Reserve Command have fielded more than 40 system modernizations. He served for 30 years in the USAF and Air National Guard in flying, electronic warfare and flight test positions. His last assignment was Air National Guard Advisor to the Assistant Secretary of Air Force for Acquisitions. He is the recipient of the 2008 Association of Old Crows Gold Medal and was inducted in 2010 to the Technology Hall of Fame and is active in the AOC. He is a member of the USAF Air University Board of Visitors. He earned a B.S. in Electrical Engineering from the University of Florida, a Masters of Arts in Public Policy from the University of Northern Colorado and is a 1992 graduate of the National War College. Bob recently organized and produced a great Cap Club-GTRI seminar on Collaborative Engineering and Open Architecture.

Margaret Burke has over twenty years experience in human capital management. Her background includes Executive Search, Corporate Recruiting, Recruitment Process Outsourcing, and Career Coaching.

She has provided professional human capital management services to diverse corporate and individual clients. She has provided individual and group coaching and career counseling to professionals in the Baltimore-Washington area. Margaret has provided outplacement assistance to individuals and firms, consulted with clients to implement recruiting best practices, and delivered training in behavioral interviewing for hiring managers and advanced recruiting and research techniques. She has an undergraduate degree in Psychology from UMBC, and has completed graduate work in Business and Social Work.

Margaret recently co-chaired the wildly successful Professional Development Day held at AOC Headquarters.

Since retiring from the U.S. Army, Joe Durso has been working for the Northrop Grumman Corporation’s Aerospace Systems sector in Arlington, VA. Working directly with Army staffs and program offices in the Pentagon and throughout the Washington, DC and Tidewater areas, Joe is helping to shape requirements and plan future funding for several new, major programs, to include the Joint Multi-Role (JMR) VTOL aircraft, the Airborne Counter-Explosive Reconnaissance & Targeting System (ACERTS), and the Long Endurance Multi-Intelligence Vehicle (LEMV) Lighter Than Air (LTA) system.

Over the course of a 28 year Army career in both Infantry and Aviation branches, Joe has commanded tactical units at the platoon and company levels, culminating with a tactical flight assignment in Operation Desert Storm as the Flight Operations Officer for the 2nd Armor Division’s Combat Aviation Brigade. Transitioning to the Aviation RDT&E Acquisition field, he held a variety of program management and staff positions. As a Level III-certified Acquisition Officer, Joe served in the Program Management Office for Aviation as the Army’s centrally-selected PM for Air Traffic Control Systems, responsible for developing and fielding completely new and advanced capabilities for tactical C2 and situational awareness requirements long overlooked in the Aviation Modernization Plan.

Joe has most recently served as the Awards Chair for the Chapter-of-the-Year Award Winning Capitol Club!
Ken Miller has 14 years of experience working in legislative and public policy environments, including more than 8 years as congressional staff. He has proven experience managing and evaluating legislative and regulatory proposals affecting a range of public policy disciplines. He is also skilled at building grassroots advocacy programs and networks. He recently served five years as Director of Government and Industry Affairs for the Electronic Warfare and Information Operations Association. In this capacity, he was responsible for analyzing electronic warfare (EW) policies and budgets and drafting policy statements and issue briefs. He also implemented an effective grassroots program throughout the association’s national chapters.

Calvin Chin is head of the Defense Threat Reduction Agency's Foreign Disclosure Program. DTRA Reviews, coordinates, and approves requests to transfer U.S. Government Classified Military Information or restricted information to foreign governments in support and furtherance of the Agency’s mission and goals. Calvin provides training and education on the foreign disclosure process to Agency personnel.

He has served as the Scholarship Officer of the Capitol Club for the past three years.

Prior Duty - worked at the Secretary of the Air Force/International Affairs Foreign Disclosure and Technology Transfer Division as a foreign disclosure officer for 11 years. Subject Matter Expert on various Air Force technologies including Electronic Warfare Systems.

George Steeg pioneered the engineering and employment of radar, electronic warfare and intelligence systems in industry and government for more than 40 years. He helped companies win business as ProposalCrafter.com and helped jobseekers win jobs as volunteer coach of weekly résumé workshops for Loudoun County Virginia; he continues with why-hire-me.com.

Before getting deeply involved in EW, George was employed by the US Navy as a submariner. Don’t think, “Red October,” rather “Run Silent, Run Deep,” or maybe “Das Boot,” except on the side of the good guys. George is a wonderful human being, and rarely hits me when I make jokes about his diesel-fueled sailing days. Along with Chopper and Margaret, George produced the well-received Professional Development Day at AOC HQ.

p.s. He’s already elected to the board. I just inserted this because he bribed me.
Harvey Dahljelm, a candidate for AOC CC Board of directors (BoD), in 2011 retired from ITT Defense as Deputy to Vice-President International Business Development. A retired Air Force officer with +3,300 (750+ combat) flying hours as an instructor B-52D/F/G/H, EC-121R and AC-130 EWO; SR-71 and U-2 program manager; SAF/ST, OSD AT&L and OSD PA&E staff officer; life member of the AOC and a 20+ year member of the Multi-National Forum. He was a past president of the Great Lakes and Snow Crows chapters; recipient of the AOC AF Unit Gold Award; elected to AOC Technology Hall of Fame; selected for the AOC Lifetime Achievement Award; past Mid-Atlantic Regional Director and national director of the Government, Industry and Public Relations committee, chapter "professional of the year" & "business development manager of the year," programs chairman, and two time vice-president of the AOC "Large Chapter of the Year Award" winning Capitol Club (CC)chapter. First elected to the CC board in 1992.

Paul Vale claims his association with the AOC came about from his realization that there were no organizations devoted to professionals in the ‘DoD information security’ field, and he joined AOC in the hope that the AOC would realize the complementary nature of electronic warfare and information warfare (which sometimes goes by the name Information Operations).

He became active in the Capitol Club with the hope of infusing information assurance into the EW agenda. At one of the board meetings, the President opined that if we could get the word out better about our chapter activities, we could get more attendees and attract more speakers. Capitalizing on his earlier literary experience writing English subtitles for Italian ‘adult-themed’ movies, Paul volunteered to take a shot at publishing a chapter newsletter. It was a success. More people came out for our luncheons and meetings, people showed more enthusiasm for nominating speakers for upcoming events. In the past two or three years we have doubled the attendance at Capitol Club functions. And we are scheduling more speakers on information security! Someday, Paul hopes to learn Italian, and place higher than third in the annual Cap Club Ozzie Osborne look-alike contest.

Now you know who the candidates are the only thing left to do is vote. Voting will be open the second half of May. Check your email for details on voting!

Special Thanks to Seal Team Six for a job well done!!