Dear AAI retiree,

This is our first quarterly newsletter for 2015, with a summary of the upcoming year’s event plans. The complete versions of these newsletters are mailed only to Association members. Members help offset the expenses of the Association and, in addition to the newsletter, get discounted prices to Association activities. For information on membership, please contact Lee Harris (see her contact information on page 6).

2015 dues are now due. Please submit by check along with the form at the end of this newsletter.

Sincerely,
The officers of the Retirees Association of AAI Corporation

Welcome to Our New Members!

Shirley Clement, Bill Fravel, Richard Holland, David Kemp, Norm Lorch, David Maccubbin, Phillip Petruccy, Lloyd Reed, Henry Rosendale, Dennis Trump, and Debbie Young joined our Association in 2014.

New Association Officers and 2015 Event Overview

New Association Officers

At our luncheon meeting last October, we held elections for Association officers and directors. Neil Bates stepped down after his three year directorship and was replaced by Joyce Truxel. Our outgoing secretary Debbie Thomson was replaced by Betty Higgs. The positions of other officers and directors remain unchanged.

On January 16, Bob Jones resigned from his position as Association president. Don Geiwitz is now the acting president while the Nominating Committee, chaired by Frank Weega, searches for candidates for this office.

Our thanks to each outgoing officer for your service to our organization. We appreciate your help.

2015 Luncheons and Dinners

This year’s luncheons will be held on May 18 and October 1. Our annual dinner will be held sometime in July. Lee Harris is still investigating potential restaurants.

Dinner Theater

Last April’s dinner theater event was South Pacific at the Oregon Ridge Dinner Theater. We continue this tradition, inviting everyone to see the matinee performance of The American Phantom of the Opera at Oregon Ridge on Sunday, April 19. The food is always delicious and the desserts are
scrumptious. Ticket prices and other details, along with an RSVP form, are attached to this newsletter.

**Golf Outings**

The Association sponsors two outings per year. The 2015 events are May 12 at Briarwood East in York, PA, and September 15 at South Hills near Hanover, PA. Each day includes golf, lunch, beer, and nominal prizes for lowest and second lowest team score, longest team putt, straightest drive, closest-to-pin, and two door prizes just for participating. The format is a four-person team scramble so it’s not necessary to be a good golfer. It’s an excellent opportunity to keep in touch with old friends and co-workers who are also devotees of chasing a little white ball around the countryside. You don’t have to be a member of the Association; friends and family are always welcome. If you or a friend are interested in participating, contact Tony Farinacci at alfarina@att.com. In February, Tony will send a letter to those in the golf outing group to update status and determine potential interest for the upcoming outings.

**Liberty Ship S.S. John W. Brown Cruise**

We’d like to evaluate interest in a potential trip this summer on the John W. Brown, one of two remaining fully-functional Liberty Ships from World War II. The one-day cruise would depart from the Maryland Cruise Terminal off I-95 and include breakfast and lunch onboard. One of the potential dates is June 13. Please take a look at [www.ssjohnwbrown.org](http://www.ssjohnwbrown.org) for more information. If there is sufficient interest, the Retirees Association will pick a cruise date, then retirees will make arrangements directly with the cruise company. Please let Dick Weger (410-667-6295, jr.weger@ieee.org) know if you’re interested.

**Bus Trip**

Dick Weger is looking into various alternatives for the bus trip this year. We’ll have more information in later newsletter editions.

**Bull Roast and Shrimp Feast**

Our annual Bull Roast and Shrimp Feast is scheduled for November 7 at Columbus Gardens.

**December Holiday Party**

In the absence of the AAI Holiday Party, we’re considering holding a party of our own this December. We’d like your suggestions on venues and menus, and your thoughts on an appropriate ticket price. Please send your ideas to Lee Harris (443-504-4583, hrr2010@aol.com)

**Remember When?**

**The AAI Holiday Dance**

December, 2014 marked the first time in at least 52 years that AAI did not hold a holiday dance. Association members have placed the date of the first dance in 1952 or earlier. Shown below are a few of the souvenir glasses provided by retirees Ben Turnbaugh and Tom Lehman.
Retirees Association of AAI Corporation
Quarterly Newsletter

The 1970s-style AAI logo was used for the Christmas parties in 1979 and 1982 through 1989.

1981 version used same logo, but not the AAI-blue color scheme.

1988 was in red in green with a graphic of a gift box. Note lack of logo.

The 1989 design also lacked a logo and reversed the 1988 color scheme.

By the 2000 event (AAI’s 50th anniversary) the party had been renamed the AAI Corporation Holiday Dance

AAI Holiday Dance Souvenir Glasses Through the Years

AAI Product News

Congratulations to Unmanned Systems’ Paul Shipley, Brandon Recchia, and William Engel for being inventors of the patented “Ballistic sealing, component, and projectile launch control for an ammunition cartridge assembly.” This patent was granted on August 19, 2014 and is used in the Lightweight Small Arms Technology product area. [See newsletter edition 5, 4th quarter 2013, for details of this product.]
Weapon Launch by the Shadow Tactical Unmanned Air System (TUAS)

On September 23, 2014, Textron Systems announced that a joint team of the Unmanned Systems and Weapon & Sensor Systems operating units launched a Fury lightweight precision-guided weapon from a Shadow TUAS during two live-fire exercises in August, 2014. The Fury engaged and detonated on the target. This is the first live weapons drop from the Shadow. The Textron Systems team, along with Thales, UK, achieved this milestone within 15 months of starting work on the new weapon. The Fury weighs 13 pounds, is 27 inches in length and 3 inches in diameter.

The Fury is equipped with a mature and proven warhead. The weapon’s tri-mode fuzing (impact, height of burst, or delay) enables the Fury to address a broad target set, ranging from static or moving light armored vehicles, small boats, and personnel. Fury is guided by a GPS-aided inertial navigation unit and a Semi-Active Laser (SAL) seeker. These enable the weapon to be accurate to within one meter of the target. The weapon provides off-axis strike capability to augment existing UAS Intelligence, Surveillance, and Reconnaissance (ISR) capabilities to allow the TUAS to engage targets without calling in other armed platforms.

50 One System Remote Video Terminal (OSRVT) Upgrades for U.S. Army, Marine Corps, and Special Forces

Textron Systems Unmanned Systems announced that it has commenced deliveries of the One System Remote Video Terminal (OSRVT) -50 variant to the U.S. Army. The -50 configuration is the first fleet-wide update to the OSRVT that enables Level of Interoperability (LOI) 3, a bi-directional capability which allows users in the field to control the unmanned aircraft’s payload for greater situational awareness and better-informed decision-making in kinetic operations.
Under an ongoing support contract, Textron Systems anticipates upgrading more than 3,100 OSRVT systems to the -50 configuration for the U.S. Army, Marine Corps and Special Operations Command, beginning now and ongoing through 2016. This configuration will undergo initial operational testing in 2015, and give Army units enhanced interoperability with Gray Eagle, Hunter and Shadow® unmanned systems. The Shadow TUAS is utilized by the Marine Corps and Special Forces groups as well.

The OSRVT -50 incorporates many enhancements for greater flexibility, functionality and ease of use. Software upgrades to enable more rapid insertion of new features and technologies as requirements evolve. The user interface is updated for easier configuration, intuitive controls and touch screen operations, as the system will also now be fielded in a ruggedized tablet format.

“The OSRVT -50 configuration will allow our U.S. Army and Marine Corps customers to align situational awareness from their unmanned systems even more seamlessly into their decision-making,” said Vice President, Ground Control Technologies Wayne Prender. “With thousands of fielded units logging countless service hours around the world, we are enhancing a trusted platform to put even more capability into the warfighter’s hands — whenever and wherever it’s needed, in real time.”

**Unmanned Surface Vehicle Award**

Textron Systems Unmanned Systems announced that it has received a $33.8 million contract to provide its Common Unmanned Surface Vessel (CUSV) for the U.S. Navy’s Unmanned Influence Sweep System (UISS) program. During the 30-month engineering, manufacturing and development period, Textron Systems will design, develop and qualify the UISS system, including both the vessel and its common command-and-control software, which is designed for seamless integration into the Littoral Combat Ship (LCS) mission module control station.

The U.S. Navy intends to use the UISS as a mine countermeasure system, designed for influence sweeping of magnetic and acoustic mines. The CUSV is compatible with both LCS configurations, and has demonstrated performance during in-water trials. [Editors note: influence sweep means that the CUSV can operate at a safe distance from the mine field but still “fool” the mines into sensing that a large naval surface ship is very close to them, thereby causing the mines to explode.]

“Over several years, we invested in the translation of our proven command-and-control architecture — with nearly a million operational hours — to the maritime domain,” explains Senior Vice President and General Manager Bill Irby. “Our CUSV has more than 1,800 hours of in-water operation, and with the enhancements and multi-mission capabilities offered by our fourth-generation system, it will be a high-performance, reliable UISS platform for an evolving mission environment.”
The company’s fourth-generation CUSV incorporates design enhancements for superior stability required for UISS mission success, even in high sea states; multi-mission performance through a large, configurable payload bay; and high maintainability and reliability. The CUSV has been demonstrated with multiple payload packages including side-scan sonar, mine neutralization, nonlethal weapons, and intelligence, surveillance and reconnaissance.

In Memoriam


Retiree Charlie Rohrman passed away on October 2, 2014 at age 85. Charlie worked at AAI for 35 years and was a buyer in the procurement department.

Retiree Bernie Levine passed away on November 25, 2014.

AAI employee Gerald Pitts, 57, passed away on January 3, 2015. Gerald worked in the design support group in the Unmanned Air System operating unit.

Feedback

Give us your feedback. Please let us know how we can improve the association. What additional information or activities would be of interest to you? What or who would you like to see featured in this newsletter. Please contact us with your ideas.

And please keep us up to date with your latest postal address, e-mail address, and phone number.

<table>
<thead>
<tr>
<th>Retiree Association Officers and Committee Members:</th>
</tr>
</thead>
<tbody>
<tr>
<td>President (acting): Don Geiwitz, 443-491-3681, <a href="mailto:dderduck@aol.com">dderduck@aol.com</a></td>
</tr>
<tr>
<td>Vice President: Don Geiwitz, 443-491-3681, <a href="mailto:dderduck@aol.com">dderduck@aol.com</a></td>
</tr>
<tr>
<td>Secretary: Betty Higgs, 410-833-1233,<a href="mailto:norbelfarm@yahoo.com">norbelfarm@yahoo.com</a></td>
</tr>
<tr>
<td>Treasurer: Lee Harris, 443-504-4583, <a href="mailto:hrr2010@aol.com">hrr2010@aol.com</a></td>
</tr>
<tr>
<td>Assistant Treasurer: Dick Weger, 410-667-6295, <a href="mailto:jr.weger@ieee.org">jr.weger@ieee.org</a></td>
</tr>
<tr>
<td>Directors: Joe Auer, 410-747-6681, <a href="mailto:jdauer@verizon.net">jdauer@verizon.net</a></td>
</tr>
<tr>
<td>Nelson Friend, 410-692-6616</td>
</tr>
<tr>
<td>Joyce Truxel, 410-666-9126, <a href="mailto:jctruxel@verizon.net">jctruxel@verizon.net</a></td>
</tr>
<tr>
<td>Newsletter Editor: Neil Bates, 410-529-1763, <a href="mailto:neilbates@aol.com">neilbates@aol.com</a></td>
</tr>
<tr>
<td>Golf Coordinator: Tony Farinacci, 410-592-9138, <a href="mailto:alfarina@att.net">alfarina@att.net</a></td>
</tr>
<tr>
<td>Condolence Cards: Carol Hartlove, 410-256-5150. Carol sends cards on behalf of the Association. If the need arises, please feel free to contact her.</td>
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Retirees Association of AAI Corporation

2015 Membership Application/Renewal

Eligibility Requirements: Individual or Spouse of individual having reached 55 years of age and having worked for AAI Corporation or its subsidiaries for a minimum of 5 consecutive years.

Name: ___________________________________________ AAI Employee #: ________

Period of Service at AAI (19yy - yyyy): ______________________________________

Spouse’s Name: ______________________________________

Spouse’s Name: ______________________________________ AAI Employee #: _______ (if applicable)

Spouses Period of Service at AAI (19yy - yyyy): __________________________ (if applicable)

Address: _____________________________________________________________

Phone Numbers (home/cell): __________________________________________

E-Mail Address: ______________________________________________________

Membership Fee: $10.00 – First Year Retiree Membership Fee
(Check payable to Retirees Association of AAI Corporation)
$ 5.00 – First Year Fee for Spouse
$ 7.00 - Annual Renewal (no charge for spouse)

Mail to: Retirees Association of AAI Corporation
2905 Fallston Rd
Fallston, MD 21047

Please check the appropriate blanks:

If requested, please give ____ do not give ____ my address to other retirees.

If requested, please give ____ do not give ____ my phone number to other retirees.

If requested, please give ____ do not give ____ my e-mail address to other retirees.
April 19 Sunday Matinee
OREGON RIDGE DINNER THEATRE

Presents

The American Phantom of the Opera

AN ORIGINAL MUSICAL ADAPTATION

This original musical opened in 1988 and subsequently toured England,
The Edinburgh Festival Fringe in Scotland, and Australia.

Doors Open: 12:00 noon
Buffet: 12:30 PM (always delicious especially the desserts)
Show: 2:00 PM

RSVP Form
Oregon Ridge Dinner Theater
April 19, 2015

I/we will be attending the performance of The American Phantom of the Opera at Oregon Ridge Dinner Theater:

__________________________________________                 ___________________________________________
Association member(s) attending                       Non-member(s) attending

__________________________________________
Children (under 12) attending

RSVPs must be received by March 28. Prices are: $36/member, $38/non-member, $21 child.

Total check amount  ______________

E-mail Address ________________________________________________

Please mail your check made payable to the Retirees Association of AAI Corporation to:
Retirees Association of AAI Corporation
2905 Fallston Road
Fallston, MD 21047

Please contact Bob Jones (410-771-4681, bobjones@mris.com) with any questions.