

# NJDMAVA HIGHLIGHTS

MARCH 12, 2015



# GROWING STRONGER

Story and photo by Airman 1st Class Amber Powell, 177th Fighter Wing Public Affairs

The Department of Defense is celebrating Women's History Month throughout the month of March. Ever since women were permitted to join the National Guard, around 1950, they have had a consistent presence. According to Air National Guard statistics, right now women make up approximately 18.5 percent of the ANG force.

The chance to serve their country and give back to their community are reasons Master Sgts. Dreama Heath and Patricia Hughes joined the New Jersey Air National Guard.

"Being part of the military has made me a stronger person and has provided opportunities I wouldn't get anywhere else," said Heath, with the 177th Fighter Wing's Comptroller Flight.

Heath, who received an award for Leadership last month, says serving in the Air Force is rewarding, but it's not about rank or awards. "It's the pride that you are a part of something bigger and you contribute toward a better future for all of us."

Heath and Hughes have served in the New Jersey Air National Guard for a combined total of 56 years. Through that time many events have taken place in the world that have led women to take an active role in the leadership of our country.

"Women have always played a vital role in the history of the military, whether as a member or as a spouse. Being a woman in the military has been a pleasure and I take great honor in my position," said Hughes, with the 177th's Medical Group.

"I see more and more young, talented, and motivated women joining and wanting to get involved," said Hughes. "They bring a refreshing, diverse aspect to the workforce."

Even though the military offers wonderful training, there are opportunities to learn more than what's written down in a book.

"You learn new skills, but you also learn how strong you are and that you can do anything you put your mind to," said Heath. "We need to continue to demonstrate that we are an integral part of society and the military, and that we can be successful in both."

"We sometimes forget how fortunate



Master Sgt. Dreama Heath, right, receives a Meritorious Service Medal and the 2014 177th Fighter Wing Leadership Award from Col. Kerry M. Gentry, 177th Fighter Wing commander, during a ceremony Feb. 8, 2015.

***I SEE MORE and more young, TALENTED, and MOTIVATED WOMEN JOINING and wanting to get involved. THEY BRING A refreshing, DIVERSE ASPECT to the WORKFORCE.***

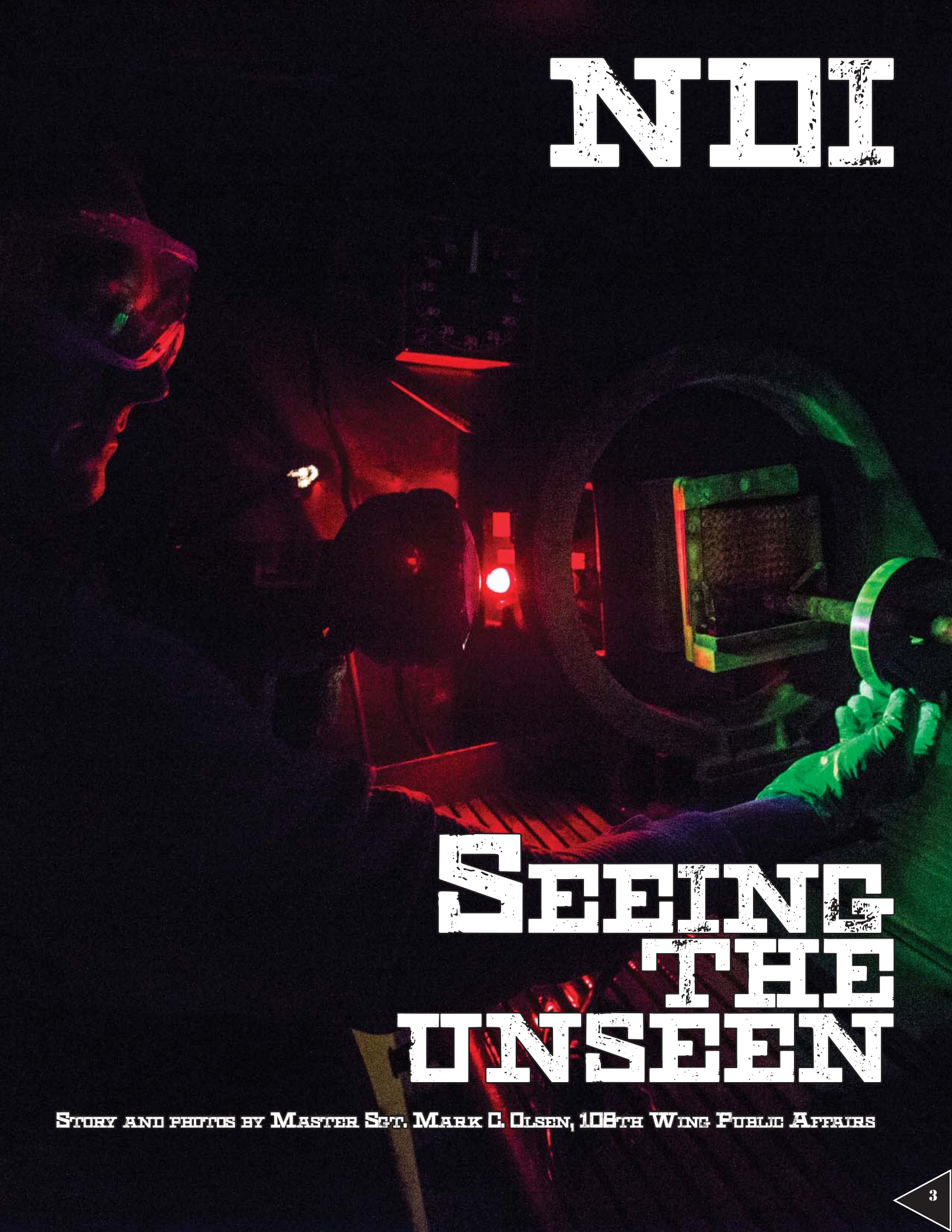
MASTER SGT. PATRICIA HUGHES  
177TH FIGHTER WING MEDICAL GROUP

we as women are in this great country to have the freedoms to choose what we want to do with our future," said Hughes. "We can be caregivers, mothers, leaders, office workers, even a public health technician serving this great nation. The opportunities are all there, we just have to reach out and believe that it can be obtained."

As we celebrate Women's History Month, let us be grateful for the women who have come before us to lead the way, and may we encourage each other to continue on strong as we move forward.

## Cover photo

Pilots and aircrew from the 108th Wing climb onto a 20-man life raft in the water survival training course on March 8, 2015, at the Joint Base McGuire-Dix-Lakehurst, N.J. The 108th Operations Support Squadron aircrew fight equipment instructors teach the Airmen how to use the safety equipment on their aircraft. (U.S. Air National Guard Photo by Airman 1st Class Julia Pyun/Released)



# NDI

## SEEING THE UNSEEN

STORY AND PHOTOS BY MASTER SGT. MARK C. OLSEN, 108TH WING PUBLIC AFFAIRS



*Staff Sgt. Dean C. Schwaner, non-destructive inspection craftsman, 108th Wing, performs an eddy current inspection on the nose landing gear wheel rims of the Wing's KC-135R Stratotankers at Joint Base McGuire-Dix-Lakehurst, N.J., March 7, 2015.*

## They're known as the NDI shop and its Airmen have a simple mission: make the invisible, visible.

The job of making sure the 108th Wing's KC-135R Stratotankers are structurally and mechanically sound falls on the four Airmen of the Non-Destructive Inspection shop. They take safety seriously.

The Air Force NDI Program was established in 1958. And just like its name implies, it all about inspecting and checking aircraft parts and surfaces – the aircraft's skin – in a way that does not damage the part. Common inspections are the aircraft's high load and vibration areas, the aircraft skin and landing gear.

During the latest inspection, two of its

### Previous page

*Senior Airman Lucas Derfinger, non-destructive inspection journeyman, 108th Wing, performs a process control using a ketos ring and a central bar conductor on the magnetic particle inspection unit prior to inspecting aircraft parts at Joint Base McGuire-Dix-Lakehurst, N.J., March 7, 2015. The process control involves magnetizing the part, which is then bathed in a suspended particle bath. The bath seeps into the defects and when it is exposed to ultraviolet light – black light, causes the defects to become fluorescent and visible.*

members – NDI craftsman Staff Sgt. Dean C. Schwaner and journeyman Senior Airman Lucas Derfinger – were busy preparing their equipment to find out if there was anything wrong with some parts that could potentially threaten lives and the Wing's mission.

“NDI shop members attend a 10-week course in Pensacola, Fla.,” said Master Sgt. Raymond J. Joubert, NDI non-commissioned officer in charge. “They must then complete 16 months of on-the-job training before they can work on any part of the aircraft without supervision.”

NDI also works on the flight line performing scheduled and unscheduled aircraft maintenance. Scheduled maintenance is based on trends of past airframe hours that result in structural defects. The unscheduled maintenance occurs when a crew chief or a maintenance technician suspects there is a possible defect during a routine inspection.

At the Wing, NDI Airmen use a variety of methods for testing: Eddy current, ultrasonic testing, fluorescent dye penetration, magnetic particle and optical inspection. In addition, they also inspect engine oil lubricant for abnormal-wear metals.

They are also trained to conduct x-ray inspections, but that is done working with the 87th using their equipment.

“Some of the setup procedures can take hours or even a day,” said Schwaner. “In some cases, the actual inspection may take only 30 minutes.”

The shop, which is located in the corner of the maintenance hangar, has two rooms where the testing is done. In one room, Schwaner gets ready to perform an eddy current inspection on a set of tire rims for the Stratotankers nose landing gear. Next door, Derfinger is checking the magnetic particle inspection unit to make sure it is properly calibrated before inspecting aircraft parts.

“With the magnetic particle inspection unit, the part gets magnetized, creating north and south poles,” said Derfinger.

Once the part is magnetized, it is then bathed in a suspended particle bath. This oil based bath contains fine iron particles which coat the part. The liquid seeps into the defects and when it is exposed to ultraviolet light – black light, causes the defects to become fluorescent and visible.

“This enables the technician to determine depth and length of the de-

**Some of the setup procedures can take hours or even a day. In some cases, the actual inspection may take only 30 minutes.**

**STAFF SGT. DEAN C. SCHWANER**

fect,” said Derflinger.

The lights are turned off, plunging the room into near darkness. The only light comes from some red-lit switches on the inspection unit. Derflinger bathes a ketos ring – a round flat doughnut-shaped piece of metal used to calibrate the machine – with the suspended particle bath. He then turns on a hand-held black light unit and the ring glows in a sickly pale green color. Derflinger increases the magnetic level and the calibrated defects on the ring appear brighter. The unit is now ready to test parts.

One of the items that gets a lot attention are bolts.

“We do 6,200 bolts using the bath,” said Derflinger.

In the other room, Schwaner checks the eddy current tester by placing the probe on a test piece, which is shaped exactly like the Stratotanker’s nose landing gear tire rims. The probe sends out a current, which flows through the object creating a magnetic field. The test piece has built-in flaws which appear as jagged lines on the readout screen of the test unit. A straight line means there are no flaws.

The tester checks out and Schwaner begins testing the three rims. Each rim is made out of solid aluminum and weighs close to a hundred pounds. The rims come

in two pieces, so there are actually six pieces to test.

Schwaner lifts one of the rims and places it on a revolving table that looks like an oversized lazy susan. Placing the probe along the curved edge of the rim, Schwaner revolves the rim while watching the tester for any disturbing readouts. None appear and he proceeds to repeat the process with the next five pieces.

While the process is tedious, it is paramount to the safety of the air crew and to the success of the mission.

“It has to be right on the money,” said Schwaner.

## MADDUX VISITS JT2DC



First Sgt. Darrin Turner, right, explains the movement system on the virtual interactive combat environment to Maj. Gen. Jonathan A. Maddux, center, Program Executive Officer for Simulation, Training and Instrumentation, and Brig. Gen. Michael L. Cunniff, The Adjutant General of New Jersey, at the Joint Training and

Training Development Center at Joint Base McGuire-Dix-Lakehurst, N.J., March 12, 2015. Maddux visited the Center to see how the various training simulators are being integrated into Reserve training. (U.S. Air National Guard photo by Master Sgt. Mark C. Olsen/Released)

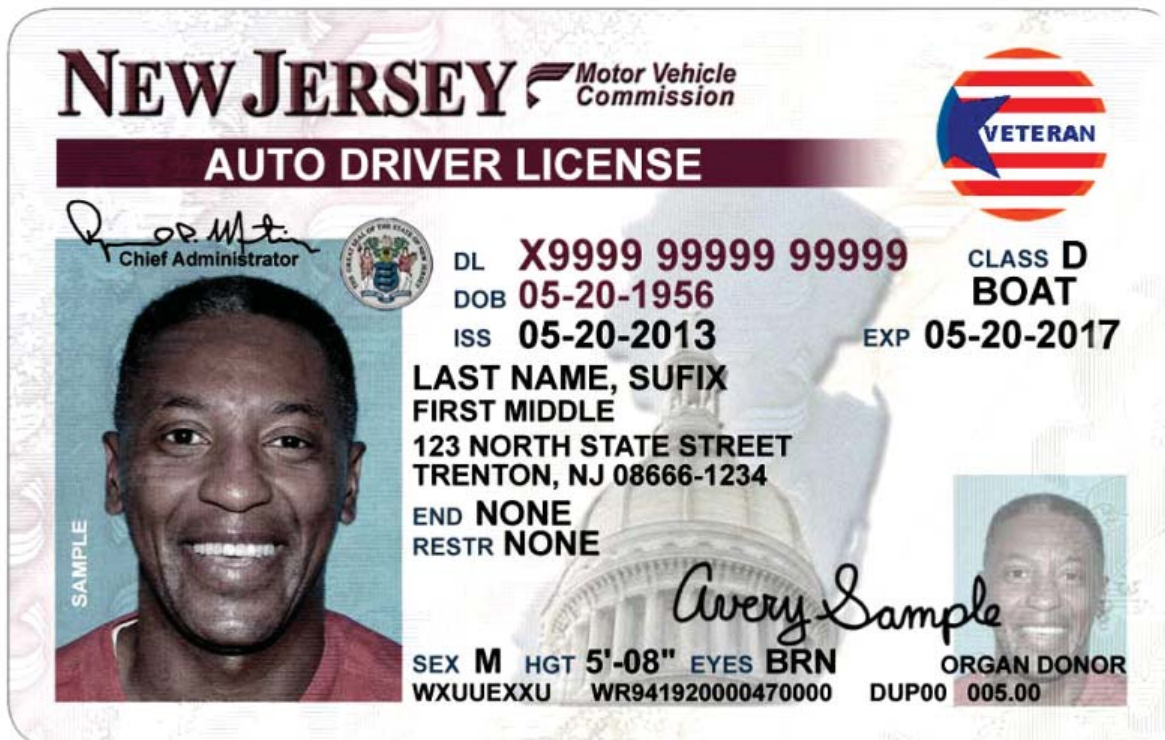
Please read this very important message from the NJ Motor Vehicle Commission so that you can assist your members in obtaining and using this well-deserved designation.

# Veteran's Honorary Designation

New Jersey thanks our military veterans who proudly served to protect our freedom. To honor you, a special designation has been created for display on your driver's license or non-driver ID card.

On March 1, 2015, in an effort to provide this recognition to you as quickly as possible, the Motor Vehicle Commission (MVC) will begin issuing custom-designed stickers to those veterans who wish to display them on their driver's licenses or non-driver ID cards. The MVC will notify those of you who requested these stickers at a later date when a permanently imprinted veteran's designation is available.

Beginning March 1, you may request your honorary veteran's recognition sticker in person or by mail.



*New Jersey Department of Military and Veterans Affairs*

PO Box 340  
Trenton, NJ 08625-0340

1-888-8NJ-VETS(8387) or [www.state.nj.us/military](http://www.state.nj.us/military)



Raymond L. Zawacki, Deputy Commissioner for Veterans Affairs (609-530-7062)  
Laura Branham, Executive Secretarial Assistant (609-530-7045)  
Chuck Robbins, Assistant to DCVA/Outreach Coordinator (609-530-6855)

Fax: 609-530-7191

**Veterans Healthcare Services (DVHS)**

<p><b>Brigadier General Steven Ferrari, Director</b> 609-530-6967 Donna Myers, Sec 609-530-6766 Ernie Razzano, Health Professions Recruiter 609-530-6767 Virginia Fiess, QA Coordinator 609-530-6979 Vacant, Admin Analyst 609-530-6940 Fax: 609-530-6970</p>	<p><b>Menlo Park Veterans Memorial Home</b> Joseph Brandspiegel, CEO Jennifer Pajak, Sec 132 Evergreen Road, PO Box 3013 Edison, NJ 08818-3013 732-452-4102 Fax: 732-603-3016</p>	<p><b>Paramus Veterans Memorial Home</b> Dianne Tabron-Felder, CEO Diane Callaghan, Sec 1 Veterans Drive Paramus, NJ 07652 201-634-8525 Fax: 201-967-8658</p>	<p><b>Vineland Veterans Memorial Home</b> Boris Reissek, CEO Sharon Davis, Sec 524 North West Boulevard Vineland, NJ 08360-2895 856-405-4207 Fax: 856-696-6714</p>
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**Veterans Services (DVS)**

<p><b>Albert J. Bucchi, Director</b> 609-530-6962 Cheryl A. Henderson, Sec 609-530-6975 Fax: 609-530-7075</p>	<p><b>Brigadier General William C. Doyle Veterans Memorial Cemetery</b> Iven Dumas, State Supt – 609-738-2424 Genia DiBella, Sec – 609-738-2404 Cyndi Dzurisin, Interment Office Supervisor, – 609-738-2407 Dennis Macomber, Honor Guard, – 609-758-7505 350 Provinceline Road, Wrightstown, NJ 08562 609-738-2400 Fax: 609-758-0169 <i>Maintenance/Cemeteries/Memorials</i> Joseph Arroyo &amp; Kenneth Smith Supervisor, 609-738-2408 Fax: 609-758-3490</p>	<p><b>Vietnam Veterans Memorial</b> 1 Memorial Lane, PO Box 648, Holmdel, NJ 07733 732-335-0033 Fax: 732-335-1107</p> <p><b>Korean Memorial</b> Boardwalk/Brighton Park, Atlantic City, NJ 08401</p> <p><b>War World II Memorial</b> W State Street, Trenton, NJ 08608</p>	<p><b>Veterans Haven South</b> Walter Nail, Supt – 609-561-4948 Vacant, Asst, Supt – 609-567-3715 301 Spring Garden Road, PO Box 80 Winslow, NJ 08095 609-561-0269 Fax: 609-567-5186</p>	<p><b>Veterans Haven North</b> Sean VanLew, Supt – 908-537-1960 Laura Blaine, Sec – 908-537-1963 200 Sanatorium Road, Suite 101 Glen Gardner, NJ 08826 908-537-1999 Fax: 908-537-1990</p>
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<p><b>State Approving Agency-GI Bill Programs</b> Charles Rowe, Bureau Chief – 609-530-6842 Marisol Meyer, Education Prog Asst – 609-530-6849 Lynn Yesalonina, State Admin – 609-530-6858 Joan Edwards, State Admin – 609-530-6948 Fax: 609-530-7196</p>	<p><b>Veterans Benefits Bureau</b> Patricia A. Richter, Bureau Chief – 609-530-6949 Elizabeth Schofield, Prin Staff Officer – 609-530-6954 Paul Kale, Staff Asst – 609-530-6826 Cynthia Barnes, Sec – 609-530-6868 Michele Johnson, Sec – 609-530-7035 Fax: 609-530-6970</p>	<p><b>Veterans Service Offices</b> Chris Kulkosky, VSO Training Officer – 609-530-7050 Joseph Bucco, State Supervisor – 609-530-6830 Christopher Wambach, State Supervisor – 609-530-6863 Joseph E. Nyzio, VSO – 609-530-6857</p> <p><b>VA Regional Office/Philadelphia</b> Vacant, VSO – 215-381-3033 5000 Wissahickon Avenue, Philadelphia, PA 19144</p>
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<p><b>Atlantic City/Cape May</b> Edmond Famiglietti, VSO Vacant, Sec 1008 Absecon Boulevard, <b>Atlantic City</b> 08401-1999 – (Atlantic City Armory) 609-441-3060/3061 Fax: 609-441-3899 (closed alternate Fridays)</p>	<p><b>Bergen/Passaic</b> Richard Mannes, VSO Titus Osuagwu, Sec 125 State Street, Suite 109, <b>Hackensack</b> 07601-5435 201-996-8050/8051 Fax: 201-996-8009</p>	<p><b>Burlington</b> Charles Piscopo, VSO Bernadette Whitman, Sec 555 High Street, Suite 6A, <b>Mt. Holly</b> 08060 609-518-2273/2274 Fax: 609-518-2275</p>
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<p><b>Camden/Gloucester</b> Joseph Frost, VSO Diane Rosci, Sec 658 N Evergreen Avenue, <b>Woodbury</b> 08096 – (Woodbury Armory) 856-853-4184/4185/4186 Fax: 856-384-3781 (closed alternate Fridays)</p>	<p><b>Essex/Union</b> Robert Maulano, VSO Helen Banks, Sec 20 Washington Place, Room 431, <b>Newark</b> 07102-3174 973-297-3336 Fax: 973-642-0830</p>	<p><b>Hudson</b> Vacant, VSO (Robert Maulano-Tuesday/Thursday) Michael Dorobis, Sec 678 Montgomery Street, 2<sup>nd</sup> Floor, <b>Jersey City</b> 07306 – (Jersey City Armory) 201-536-3401 Fax: 201-536-3404 (closed alternate Fridays)</p>
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<p><b>Mercer</b> William McDonnell, VSO Theresa Tomecheck, Sec 151 Eggerts Crossing Road, Room 136, <b>Lawrenceville</b> 08648 – (Lawrenceville Armory) 609-671-6697/6696 Fax: 609-671-6696</p>	<p><b>Middlesex/Somerset</b> Joseph Battilo, VSO Vacant, Sec 1060 Hamilton Street, <b>Somerset</b> 08873 – (Somerset Armory) 732-937-6347/6348 Fax: 732-937-6417 (closed alternate Fridays)</p>	<p><b>Monmouth</b> Robert Brown, VSO Rita Hyland, Sec 630 Bangs Avenue, Suite 320, <b>Asbury Park</b> 07712-6904 732-775-7009/7005 Fax: 732-775-3612</p>
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<p><b>Newark Liaison/VA Regional Office</b> Lorena Huggins, VSO Vacant, Sec 20 Washington Place, <b>Newark</b> 07102-3174 973-297-3230 Fax: 973-648-2356</p>	<p><b>Ocean</b> Nicholas Petrozzino, VSO Iris Perez, Sec James J. Howard Outpatient Clinic 970 Route 70, <b>Brick</b> 08724-3550 732-840-3033/3034 Fax: 732-840-0399</p>	<p><b>Salem/Cumberland</b> Leigh R. Pottler, VSO Vacant, VSO Catherine Raniolo, Sec 524 Northwest Boulevard, <b>Vineland</b> 08360-2895 856-405-4388/4390/4389 Fax: 856-696-6499</p>
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<p><b>Sussex/Morris</b> William Robinson, VSO 479 West Clinton Street, <b>Dover</b> 07801 – (Dover Armory) 973-366-0245/6347 Fax: 973-366-0360</p>	<p><b>Warren/Hunterdon</b> *Sibley Smith, VSO/Ombudsman Lisa Szymanski, Sec 200 Sanatorium Road, <b>Glen Gardner</b>, NJ 08826 908-537-0831/0832 Fax: 908-537/0833 *Flemington, 4 Gauntt Place, <b>Flemington</b>, 08822 (Wednesday) 908-284-6146</p>	<p>NJ VETS LIST - March 2015</p>
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**E-mail your Highlights submissions to: [mark.olsen@dmava.nj.gov](mailto:mark.olsen@dmava.nj.gov) by close of business Wednesday**



**NJ YOUTH CHALLENGE ACADEMY**

The New Jersey Youth Challenge Academy's mission is to provide a highly disciplined environment fostering academics, leadership development, physical training and personal growth to educate and train unemployed youth who have ceased to attend high school.

For more information contact:

NJ Youth Challenge Academy  
5910 West 16th Street  
Fort Dix, NJ 08640  
(609) 562-0577

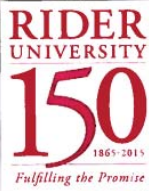
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NEW JERSEY DEPARTMENT OF MILITARY AND VETERANS AFFAIRS

*Brig. Gen. Michael L. Cunniff – The Adjutant General*  
*Brig. Gen. James J. Grant – Director, Joint Staff*  
*Raymond Zawacki – Deputy Commissioner for Veterans Affairs*  
*Chief Warrant Officer 3 Patrick Daugherty – Public Affairs Officer*  
*Master Sgt. Mark C. Olsen – Layout, photographer*  
*Staff Sgt. Wayne Woolley – Writer, photographer*  
*Tech. Sgt. Matt Hecht – Photographer, graphic artist*

3RD ANNUAL  
**VETERAN  
CAREER FAIR &  
MILITARY EXPO**

MARCH 19, 2015 9 A.M. - 1 P.M.



In support of our veterans, military community, and their families, Rider University will host a career fair and military expo.

Last year, over **100 LOCAL EMPLOYERS** and support organizations were in attendance to provide information on job opportunities, career advice, networking and career search strategies.

This event is **FREE** for employers and job seekers! Register in advance on our website:

[rider.edu/veterancareerfair](http://rider.edu/veterancareerfair)  
609-896-5033 or [ccs@rider.edu](mailto:ccs@rider.edu)



Open to veterans, military service members, and dependents at 9 a.m.

Open to the public and all students at 11 a.m.

**RIDER UNIVERSITY**  
Ranked a best college  
for Veterans  
*U.S. News & World Report*

The  
**Department of Veterans Affairs  
TOWN HALL MEETING** with Veterans,  
Family Members, and Survivors  
Hosted by Michael Blazis  
Director, Newark Regional Office

**WHO:** Veterans, their families and Survivors, and any organization or individual who works with or on behalf of Veterans

**WHAT:** Town Hall Meeting & Claims Clinic

**WHERE:** Lawrenceville Armory

151 Eggert Crossing Road  
Lawrenceville, NJ 08648

**WHEN:** Saturday, March 14, 2015/11AM – 1PM

Claims Clinic 10AM – 3PM

**WHY:** To share information, hear feedback, and answer questions on VA benefits, including compensation, pension, insurance, loan guaranty, vocational rehabilitation and employment, and education benefit programs

For more information contact Jennifer Myers at 973-297-3384 or [Jennifer.myers6@va.gov](mailto:Jennifer.myers6@va.gov)



U.S. Department of Veterans Affairs

**ENERGY CONSERVATION  
TIP OF THE WEEK**  
Walking and bicycling

Did You Know...

Enforcing self-limitations to where you walk, ride a bicycle and drive a car will allow you to get more exercise and familiarize yourself with the town you live in. For example, if you need to go somewhere less than half a mile away, walk there. If it's no more than two miles away, ride a bicycle.

Over time, you can increase the distance of both. That way, you can save gas and improve your health!

If you would like more information about NJDMAVA's energy and water conservation efforts, contact Christopher Moore, Energy Manager at [christopher.moore@dmava.nj.gov](mailto:christopher.moore@dmava.nj.gov).

**NJDMAVA VETERANS  
OUTREACH CAMPAIGN**

A DMAVA VSO will be present at each event to assist any veteran

March 14

VA Town Hall Meeting: 11 a.m. – 1 p.m.

Claims Clinic: 10 a.m. – 3 p.m.

Lawrenceville National Guard Armory  
151 Eggert Crossing Road, Lawrenceville, NJ  
08648

March 16

Newark Veterans Job Fair  
Rutgers University, Newark – Paul Robeson  
Campus Center, 10 a.m. – 2 p.m.  
350 Martin Luther King Blvd., Newark, NJ 07104



**UPCOMING INFORMATION SESSIONS**

**DMAVA IASD Section**

101 Eggerts Crossing Road  
Lawrenceville, NJ 08648  
Mar. 18: 11 a.m. – 4 p.m.  
POC: Josephine Grey  
(347) 501-2308

**Monmouth County Library**

Eastern Branch  
1001 Route 35  
Shrewsbury, NJ 07702  
Mar. 19: 11am-2pm  
POC: Pam Kwiat, (646) 341-2545

**McGuire Library**

2603 Tuskegee Airmen Ave  
McGuire AFB, NJ 08641  
Mar. 16: 4-7pm  
POC: Pam Kwiat, (646) 341-2545

**Newark Armory**

120 Roseville Avenue  
Newark, NJ 07107  
Mar. 18 & 25: 12 – 5 p.m.  
POC: Darrel Hutchinson  
(646) 354-0126