



# Pennsylvania Senator Scott Hutchinson 21<sup>st</sup> District

Chief of Staff  
Justin Leventry



CENTRAL PENNSYLVANIA Chapter  
WESTERN PENNSYLVANIA Chapter

PA Health I.T. Workforce Development  
Conference  
November 7, 2014



# Keystone Initiative for Network Based Education and Research (KINBER) and PennREN

Wendy Huntoon  
Executive Director, KINBER

# Who We Are

- Non-profit coalition of Pennsylvania's education, research, healthcare, economic development and other non-profit based communities
- In 2010 received capital funding through a \$99.6 million Department of Commerce grant, with over \$29M matching funds to do a 1700+ mile fiber build with 48 strands of fiber in Pennsylvania

# Who We Are

- Fiber build competed in April 2013
- Pennsylvania Research Network (PennREN)
  - Built using part of the KINBER fiber
  - Remaining dark fiber – available for use for other KINBER and member projects.
- Underlying goal of the original funding
  - Deploy new or improved broadband Internet facilities, including laying new fiber-optic cables;
  - Connect “community anchor institutions” such as schools, libraries, hospitals, and public safety facilities; and
  - Help ensure sustainable community growth and provide the foundation for enhanced broadband Internet services.

# Strategy and Goals

- Goals
  - Expand access to networks
  - Connect individuals, communities and organizations
  - Spur innovation in learning, health and public media
  - Deliver exceptional membership value
  - Demonstrate stewardship
- Strategy
  - Provide the underlying infrastructure to support a range of services in a flexible manner that grow and change to meet the underlying needs of the community anchor institutions within Pennsylvania

# Connections Map

## Keystone Initiative for Network Based Education and Research *Customer and Route Map for the Pennsylvania Research & Education Network*



09/18/14



## Keystone Initiative for Network Based Education and Research

Customer and Route Map for the Pennsylvania Research & Education Network



**LEGEND**

Backbone ———

Customer 10G 1G

09/18/14



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# Hiring & Retaining Veteran Employees

Presented by:  
Jennifer Roseman  
VetAdvisor



# Veteran Retention Survey

- VetAdvisor provides Veterans and their families holistic coaching services to foster happy, well adjusted, and engaged employees.
- VetAdvisor partnered with the Institute for Veterans and Military Families (IVMF) to determine why Veterans leave their initial post-military jobs
- Survey was taken by 1,484 participants
- Results
  - 24% of the respondents are not working but looking for work with 46% searching for work for 26 weeks or more.
  - Nearly half of respondents remained in their first civilian job 12 months or less.
  - More than 65% of respondents left their first job within 2 years.
  - Only 14.89% are presently working in their first civilian job.
  - The majority of responders who have been separated from service for 6 or less years have had 2 or more jobs.
  - The majority of those who have been separated from service for more than 6 years have had 4 or more jobs. The average worker changes jobs every 4 years.
  - Officers reported longer average job tenure than enlisted personnel, particularly for their first post-military job.
  - 92% of respondents indicated that job security is important.

# Business Case for Hiring a Veteran

- Veterans are entrepreneurial, loyal, and assume high levels of trust
- Veterans exhibit advanced team-building skills and strong organizational commitment
- Veterans are adept at skills transfer across contexts/tasks
- Veterans have and leverage advanced technical training and cross-cultural experiences
- Veterans are comfortable and adept in uncertain environments and diverse work-settings
- Veterans exhibit high-levels of resiliency

For more information visit <http://vets.syr.edu/employment/employer-resources/>

# Recommendations for Retaining Veterans

- **Leverage Skills** - Veterans succeed in civilian careers when military training and experience is leveraged in their civilian job.
- **Prepare** – Set expectations for what to expect at your organization. Describe culture, working environment.
- **Communicate** – Implement programs to communicate corporate goals, vision, and mission to align day-to-day tasks with the big picture.
- **Support** - Provide formal and informal transition resources. Identify onsite sponsors and mentors particularly for formerly enlisted personnel.
- **Educate** – Train supervisors and operations staff on military culture and USERRA. Help Veterans brand themselves to highlight their military experience.

# VetAdvisor Veteran Employment Support Services for Employers

- Veteran Employee & Recruiting Strategy
- Recruiting, Retention & Reintegration Coaching for Employees, Managers, and Family Members of Veterans and National Guard and Reserve Employees
- HR Hotline for HR Professionals
- Onboarding, & Assimilation Support for Veteran New Hires
- Veteran Related Training Classes for Managers and Staff
- Case Management Technology Platform



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# Drawing Talent From The US Military



**A Presentation for the PA HIMSS  
Health I.T. Workforce  
Development & Training Conference  
Presented by:  
James Astor, SCPA Area Chair, ESGR  
and Prepared by:  
David P. Tebo, PA Employment Coordinator, Hero2Hired**





# Top Ten Reasons for Hiring Persons With A Military Background

**#10 – Global Perspective.** Have experiences that relate directly to current world events.

**#9 – On, All The time.** Know that every second counts.



# Top Ten Reasons for Hiring Persons With A Military Background



**#8 – First Class Image.** Understand that a professional appearance is a must.

**#7 – Calm Under Pressure.** Are resilient and know how to handle stress on and of the job.



# Top Ten Reasons for Hiring Persons With A Military Background

**#6 – “Can Do Attitude”.** Possess critical skills and understand that nothing is impossible.

**#5 – Physical Conditioning.** Are in top physical condition, resilient and drug-free





# Top Ten Reasons for Hiring Persons With A Military Background



**#4 – Understand Diversity.** Have succeeded in a very diverse workplace

**#3 – RESPONSIBILITY.** Know how to make decisions and take responsibility for meeting objectives.



# Top Ten Reasons for Hiring Persons With A Military Background



**#2 – PROFESSIONALISM.** High degree of integrity, self-esteem and sense of honor.

**#1 – LEADERSHIP.** Excellent Leaders and Outstanding Followers. Loyal, Dedicated and Highly Motivated.



# Training / Experience Provided to All Enlisted Military



(Based upon US Army Standards; Other Branches are Similar)

- .Enlist at 17-19 years old
- .10 Weeks of Basic Combat Training. Learn how to work together as a team, and what it takes to succeed.
- .Advanced Individual Training. Several weeks to several months to learn their specific military occupational skill.
- .Assigned to a Military Unit Somewhere in the World



# Training / Experience (continued)



During Years 3 – 10 of Service:

.Promoted to Sergeant (**First Line Supervisor**) after 3 years; Staff Sergeant (**Mid-Level Supervisor**) at 5 years; Sergeant First Class (**Senior Supervisor**) at 9 years.

.4-week Leaders Course; 9-week Advanced Leaders Course & 14-week Senior Leaders Advanced Course required before each promotion.

.Responsible for : 3-5 / 8-12 / 30+ soldiers; \$100K+ / \$1M+ / \$10M+ of equipment and for responsible for all facets of their team’s development including personnel administration, individual job training and team training, logistics, and equipment maintenance.



## Officer Training / Experience



Upon Graduation From College and Commissioning as a 2nd Lieutenant:

- .Attend Basic Officer Leader's Course for three months and specialized job training for eight months.
- .Assigned as a Platoon Leader (**Junior Manager**) responsible for 30+ Soldiers and tens of millions of dollars in equipment.
- .After 18 months, promoted to 1st Lieutenant. Made an Executive Officer (**Operations Manager**) responsible for the operations of a 135-Soldier Company including human resources, logistics, operations, and maintenance.



## Officer Training / Experience



.At three years and after attendance at an advanced leader's course for six months, officers are promoted to Captain and are either placed in Command of a 135-Soldier Company (**Director of Operations or Site Manager**) or are assigned as a staff officer to a Battalion (**Mid-Management**). As a Commander they are responsible for tens to hundreds of millions of dollars in equipment. As a staff officer they are responsible for a variety of multi-million dollar programs in numerous fields.



## Army Positions Suitable for the Health IT Workforce



- .Medical Operations Officer - 70H
- .Nurse Corps Officer - 66O
- .Patient Administration Specialist - 68G
- .Information Systems Chief - 25Y
- .Information Systems Technician - 255A
- .Information Technologies Specialist - 25B



## Army Positions Suitable for the Health IT Workforce



- .Signal Support Systems Specialist - 25U
- .Signals Systems Technician - 254A
- .Telecommunications Operations Chief - 25W
- .Telecommunications Operator / Maintainer - 25D
- .Financial Management Technician - 36B





## Air Force Positions Suitable for the Health IT Workforce



- .Communications and Information - 33SX
- .Health Services - 41AX
- .Nursing Administrator- 46AX



# Navy Positions Suitable for the Health IT Workforce



- .Health Care Administration
- .Business & Legal



## Marine Corps Positions Suitable for the Health IT Workforce



- .Finance Officer – 3402
- .Financial Management Officer – 3404
- .Financial Management Resource Officer - 3408



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# HIMSS Veterans Career Services Initiative

Helping our Nations Heroes Transition into  
Health IT Careers

JoAnn W. Klinedinst  
HIMSS



# Today's Faculty

JoAnn Klinedinst, MEd, DES,  
PMP, CPHIMS, FHIMSS  
Vice President, Professional  
Development  
HIMSS



# Learning Objectives

- Review the current workforce development climate and job potential within Health IT as it relates to veterans
- Recognize the value veterans bring to the civilian workforce
- Identify the various components of the HIMSS Veterans Career Services Initiative

# Rx for National Health: The Health IT Workforce

The screenshot shows the iHealthBeat website interface. At the top, the logo for iHealthBeat is displayed with the tagline 'Reporting Technology's Impact on Health Care'. Below the logo is a navigation menu with tabs for 'HOME', 'INSIGHT', 'PERSPECTIVES', and 'PICTURE OF HEALTH'. Under the 'INSIGHT' tab, there are icons for 'SHARE', 'EMAIL', 'PRINT', and 'REPUBLISH'. The main content area features the article title 'Shortage of Health IT Professionals Imperils Health Care Reform Effort' and the date 'Wednesday, April 9, 2014'. A video player is embedded in the article, showing a progress bar at 01:50 out of 04:42. The text of the article is partially visible, with a red oval highlighting a specific paragraph.

**iHealthBeat**  
Reporting Technology's Impact on Health Care

HOME INSIGHT PERSPECTIVES PICTURE OF HEALTH

INSIGHT SHARE EMAIL PRINT REPUBLISH

## Shortage of Health IT Professionals Imperils Health Care Reform Effort

Wednesday, April 9, 2014

01:50 04:42

In an *iHealthBeat* report by Kenny Goldberg, experts discussed the implications of the recent dearth of health IT professionals, and what some companies are doing to address it.

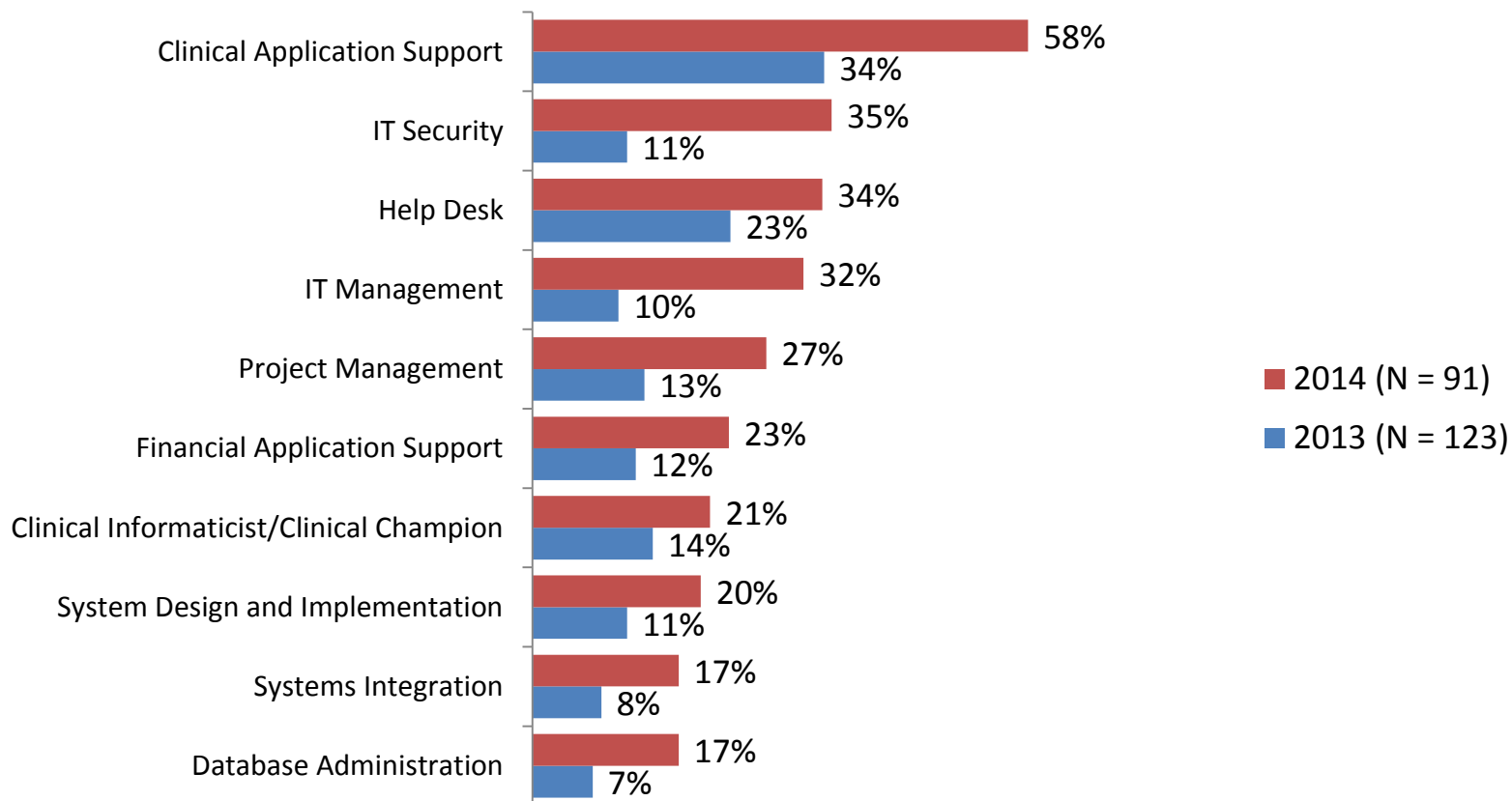
By the end of this year, there will be a national shortfall of 51,000 qualified health IT professionals. With the shortage, medical centers have to compete for talent -- particularly in rural areas, where it's harder to attract qualified workers.

To prime the pump of information technology jobs, the Office of the National Coordinator for Health IT has provided millions of dollars in grants to beef up training and education programs at colleges and universities.

The report includes comments from:

- Russell Branzell, executive director of the College of Healthcare Information Management Executives:

# Top 10 Areas for Planned IT Hires in the Next Year by Healthcare Provider Organizations



Source: <http://www.himssanalytics.org/research/AssetDetail.aspx?pubid=82173&tid=128>



# Resources for Transitioning Veterans

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JOINING FORCES | TAKING ACTION TO SERVE AMERICA'S MILITARY FAMILIES

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# Value of Hiring Veterans

- Loyal
- Disciplined
- Values
- Leadership
- Accountability
- Experience



King, E. (2012). *Field tested recruiting, managing, and retaining veterans*. New York: AMACOM.

# HIMSS Veteran's Career Services Background



“This workforce solution is 100% funded by an \$11.7m grant awarded by the U.S. Department of Labor's Employment and Training Administration. The solution was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability or ownership.”

# HIMSS Veterans Career Services

HIMSS VCS is committed to exposing our nation's veterans, transitioning service members and eligible spouses/survivors to professional development, career support and employment opportunities within Health Information Technology (IT).

Our mission is to create a sustainable system to transition this population to civilian health IT jobs by introducing them to health IT education and career possibilities in support of healthcare transformation in the U.S.

# Learning Objectives

- Review the current workforce development climate and job potential within Health IT as it relates to veterans
- Recognize the value veterans bring to the civilian workforce
- Identify the various components of the HIMSS Veterans Career Services Initiative

**A  
HIMSS  
HERO'S  
WELCOME  
TO  
HEALTH IT**



# Engaging our Veterans: The Opportunities Abound

- Fulfill a critical shortage of entry- to mid-level positions in the health IT workforce
- Provide a life-long career for transitioning veterans and their families
- Draw upon highly transferrable skillsets to benefit both the veteran and health IT
  - Information Security
  - EMT
  - Supply Chain/Logistics
  - Compliance
  - Many Others



# HIMSS: A Long-term Affinity with Active Duty and Veterans

- Defense Health Agency: An organizational affiliate welcoming hundreds of members
- HIMSS Annual Conference: Multiple invited sessions
- Federal Health Community: Welcoming veterans and others with volunteer opportunities
- CPHIMS: A recognized board certification by the Defense Health Agency

## Federal Health Community

Engage thought leaders, policy makers and implementers to promote healthcare transformation through information technology.

[Learn More ▶](#)





# Highlights of our Accomplishments

- Developed a public-facing website presence for veterans
- Established a HIMSS veterans career services initiative advisory council
- Developed and execute monthly webinar series
- Participation in external conferences promoting veterans
- Launched relationships with outside organizations/agencies
- Established a foundation for a new membership for veterans
- Established presence at multiple HIMSS Annual conferences
- Developed a vMentor program

# Learning Objectives

- Review the current workforce development climate and job potential within Health IT as it relates to veterans
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# HIMSS Veterans Career Services

## HIMSS Veterans Career Services Initiative

HIMSS, in collaboration with Bellevue College and the United States Department of Labor, Education and Training Administration, is committed to assisting our veteran population gain knowledge of professional development and employment opportunities within Health Information Technology (IT). The goal of the Veterans Career Services initiative is to welcome transitioning military veterans into the health IT field - a growing and promising area for technologically-adept veterans.



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**Why Health IT?** ▼

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**Need Health IT Career Assistance?** ▼

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**Ways HIMSS can help advance your Health IT Career** ▼

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**Get Involved – Webinars, Events, and More** ▼

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**Further Your Education** ▼

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[View Our Webinar Series](#)

[www.himss.org/VCS](http://www.himss.org/VCS)



## Professional Development

Awards

Career Services

Certification

**CAHIMS**

Exam Info

CAHIMS Review Material

CAHIMS By The Numbers

CAHIMS Renewal

CPHIMS

HIMSS JobMine

Online Education

Onsite Education

Scholarships

## Certified Associate in Healthcare Information & Management Systems (CAHIMS)

### What is CAHIMS?

CAHIMS is a new HIMSS health IT certification designed for emerging professionals within the industry (five years or less of experience). This certification demonstrates knowledge of health IT and management systems, facilitating entry-level careers in health IT. It is designed to be a career pathway to the CPHIMS credential.



The program offers an introductory review of the many facets of health IT and information management systems. Those who sit for the exam and pass it will become armed with a valuable credential, qualifying them to facilitate and improve the quality of health IT and business management systems across the healthcare setting.

### Who is the CAHIMS credential for?

- Individuals looking to work in a healthcare setting or mid-level professionals seeking career change
- Those who want to learn more about health IT, including clinicians
- Non-IT professionals, working in other departments, who work as an extension of the IT department
- Those enrolled in an academic program at the undergraduate or graduate level, i.e. healthcare informatics, CAHME-accredited program, Masters in Healthcare Administration, or others students
- Veterans returning from active duty

# Online Learning Initiative: Health Information Technology Foundations

Stanford University

## Stanford | ONLINE

COURSES NEWS & EVENTS ABOUT OPENEDX ACROSS

Home » Events » Candace Thille - Open Learning Initiative

### CANDACE THILLE - OPEN LEARNING INITIATIVE



**Date/time:**  
Oct 16 2012 - 12:00pm to 1:30pm  
**Location:**  
CERAS Auditorium

FREE  
ONLINE  
SELF PACED  
METRICS DRIVEN  
CAHIMS PREPARATORY CURRICULUM



BELLEVUE  
COLLEGE

*Become Exceptional*

# HIMSS Veterans Career Services

Coming Soon:

- Membership for Veterans new to Health IT
- Sponsorships and Commitments for Conference Attendance
- HIMSS Veteran Community Connection
- Apprenticeship-to-Hire Program







# RESOURCES:

[ajustice@himss.org](mailto:ajustice@himss.org)

[jklinedinst@himss.org](mailto:jklinedinst@himss.org)

[patricia.dombrowski@bellevuecollege.edu](mailto:patricia.dombrowski@bellevuecollege.edu)

*thank you!*

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