The Virginia Biomedical BoD is happy to announce that we have been diligently working to organize another great meeting this September at Wintergreen Resort. We have been able to put together a list of quality classes and presenters that will offer a great value to our members.

We look forward to spending time together with our vendor friends that are so essential in our mission to offer education and networking opportunities to everyone who attends.

We will be hosting with our sponsor ReMedPar on Wednesday the second Annual Kevin Breen Golf Classic at Devil’s Knob golf course.

This year we will be changing the format slightly. We will have dinner Wednesday evening in the ballroom after the golf tournament. Corinne Hoisington will be the speaker during the Wednesday evening meal. We hope this offers more of a value by providing an extra meal and more time to meet with colleagues and vendors. Please see our schedule and class information for more detail.

We are also pleased to announce that Danielle McGeary, AAMI’s first Vice President of Healthcare Technology Management, will be the Keynote speaker Thursday morning.

We Look forward to seeing old friends and making new ones. Enjoy your summer.

Sincerely— The VBA BoD

https://www.facebook.com/vabiomed/ www.VABIOMED.ORG
This year’s golf outing will be held on Wednesday the 19\textsuperscript{th} of September at the Devil’s Knob Golf Course. Registration will start at 10:00 am and a Shotgun start will happen at 11:00 am. The cost is $50 for an individual or $200 for a Sponsored Team. There will be a box lunch served on the turn and prizes for Closest to pin and Long Drive (Male and Female). First and 2\textsuperscript{nd} place awarded during the evening meal and entertainment on the patio Thursday evening.

Format is Captains choice where all four players take shot and you play from best position, all four again take shot and repeat until ball holed. Must use at least one drive from each person on front nine and back nine. Please Go to https://www.vabiomed.org/event-2938009 to register.

Thank you to this years Golf sponsor Remedpar
Keynote speaker Danielle McGeary AAMI

Danielle McGeary is AAMI’s first Vice President of Healthcare Technology Management. McGeary holds a bachelor’s and master’s degree in Biomedical Engineering from the University of Connecticut. She is a certified Project Manager and Healthcare Technology Manager. McGeary has worked as a District Manager for Aramark Healthcare Technologies, Director of Clinical Engineering for the VA Boston and Bedford Healthcare Systems and as an Equipment Planner and Clinical Engineer for Hartford Healthcare. She is an avid runner, tennis player, and lives in Massachusetts.


Wintergreen Resort

This year’s meeting is being held at Wintergreen Resort outside of Charlottesville VA. Please contact Wintergreen for lodging.

Wintergreen Resort
Route 664, Wintergreen, VA 22958
(855)699-1858, or (434)325-2200, Fax (434)325-8003
https://www.wintergreenresort.com/
<table>
<thead>
<tr>
<th><strong>Wednesday September 19, 2018</strong></th>
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<tbody>
<tr>
<td><strong>Golf Tournament (Lunch provided)</strong></td>
<td>Devil's Knob Golf course 10am-4pm</td>
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<tr>
<td><strong>VBA Board meeting/evening meal and entertainment</strong></td>
<td>Skyline Room 630pm-9pm</td>
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<tr>
<td><strong>Guest Speaker: Corinne Hoisington</strong></td>
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<tr>
<td><strong>Vendor Set Up</strong></td>
<td>Skyline Room 8am-530pm</td>
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<tr>
<th><strong>Thursday September 20, 2018</strong></th>
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<tr>
<td><strong>Registration</strong></td>
<td>Skyline Foyer 7am-4pm</td>
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<tr>
<td><strong>Breakfast</strong></td>
<td>Skyline Room 7am-9am</td>
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<tr>
<td><strong>Keynote: Danielle McGeary (AAMI)</strong></td>
<td>Skyline Room 8am-9am</td>
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<tr>
<td><strong>Exhibit Hall open</strong></td>
<td>Skyline Room 9-10am, 12-2pm,</td>
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<tr>
<td><strong>Verathon BVI 9400 Bladder Scanner (TBD)</strong></td>
<td>Shenandoah Room 10am-12pm, 2-</td>
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<tr>
<td><strong>Unlimited Possibilities: Office 2019 and Windows 10 Major Updates (Corinne Hoisington)</strong></td>
<td>Shamokin Room 10am-12pm</td>
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<tr>
<td><strong>Six Sigma Yellow Belt (James Swisher)</strong></td>
<td>Rockfish Room 10am-12pm, 2-</td>
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<tr>
<td><strong>Crothall CBET review (Codi Nelson)</strong></td>
<td>Windsong Room 10am-12pm, 2-</td>
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<tr>
<td><strong>OEC 9900 (Lenny Place- Aramark)</strong></td>
<td>Pryor's Porch 10am-12pm, 2-</td>
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<tr>
<td><strong>Zoll X series training Class (TBD)</strong></td>
<td>Crawford Room South 10am-12pm, 2-</td>
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<tr>
<td><strong>Intro to Imaging (Technical Prospects)</strong></td>
<td>Blue Ridge Room 10am-12pm, 2-</td>
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<td><strong>Vebdor Lunch</strong></td>
<td>Skyline Room 11:30 AM</td>
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<td><strong>Lunch Break</strong></td>
<td>Skyline Room 12-2pm</td>
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<tr>
<td><strong>Unlimited Possibilities: Office 2019 and Windows 10 Major Updates (Corinne Hoisington)</strong></td>
<td>Shamokin Room 2-4pm</td>
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<tr>
<td><strong>Happy Hour Reception</strong></td>
<td>Skyline Room 4-6pm</td>
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<tr>
<td><strong>Dinner on the Patio (Sponsored by TBD)</strong></td>
<td>On the Patio 6-730pm</td>
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<tr>
<td><strong>Evening Entertainment: Cornhole tournament (Sponsored by TBD)</strong></td>
<td>On the Patio 8pm-11pm</td>
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<td>Event</td>
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<td>Six Sigma Yellow Belt</td>
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<td>Vendors lunch</td>
<td>Skyline Room</td>
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<td>Lunch Break</td>
<td>Skyline Room</td>
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<tr>
<td>Vendor Breakdown</td>
<td>Skyline Room</td>
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2018 Annual Meeting – September 19-21, 2018
Training Opportunity

VBA is excited to announce a unique training and certification opportunity for its members at this year’s annual meeting:

**Earn your certification as a Lean Yellow Belt!**

What is Lean? It’s the name we give the philosophies, tools, and systems originally developed by Toyota to build highly reliable and consistent cars. Lean isn’t just for cars, though. It’s been adopted by thousands of companies worldwide and is a proven catalyst for improving quality, reducing costs, and boosting employee morale.

Lean is primarily focused on eliminating waste. That is to say, it aims to get rid of things that take employee time and energy, but don’t add value to patients. It offers not just tools to find and eliminate waste, but a philosophy that respects and empowers the people who care for patients.

Classes will be offered in two fun-filled, highly-interactive sessions by a certified Lean instructor and Professional Engineer from **Hawkeye Business Solutions**.
You’ll learn:

- **Lean Basics** – Terms, tools, and ideas to accelerate your improvement projects
- **PDCA** – How to implement the Plan, Do, Check, Act cycle to keep projects on track
- **Process Maps** – How to create pictures that describe how things are today and how they should be tomorrow
- **5S** – How to apply five powerful steps to transform the physical environment into an organized, efficient workplace

www.hawkeyebusinesssolutions.com
Technical Prospects Intro to Imaging

The Introduction to X-ray course will give you a comprehensive overview of the world of medical radiography. The primary focus of this course will be the application of medical radiography; it’s history, development and principles.

Kenneth Hable, director of engineering and training at Technical Prospects, serves as an expert in Siemens Medical Imaging parts and equipment as he works to develop, review and teach coursework for CT and Vascular systems as well as Siemens’ syngo software. In 2006 he graduated with his Doctor of Medicine degree in general medicine.

OEC 9900 - this training program is designed to provide Biomedical or Imaging engineer with the knowledge and skills necessary to properly maintain the OEC 9900 c-arm. The course will cover all aspects of the Planned Maintenance (PM) activities along with some hands on system troubleshooting techniques.

Lenny Place is a Strategic Modality Director with Aramark Healthcare Technologies based out of College Station, TX. He provides technical service covering multiple modalities to imaging engineers across the country. He has over 39 years of experience servicing biomed/diagnostic imaging equipment. Lenny first received his biomed training from Uncle Sam via the US Army. He faithfully served our nation for 18 ½ years!! Thank you for your service sir. Lenny is a leader and trainer who enjoys sharing his knowledge with other engineers. He still occasionally attends training himself to ensure that he is up to speed with all of the latest innovations in the diagnostic imaging world.

CBET review Class

CBET certification is recognized as a demonstration of competence for BMETs working in the HTM field. Certification through the AAMI Certification Institute (ACI) is approved by the American National Standards Institute (ANSI). The Technical Resources Group at Crothall Healthcare HTS will be presenting a CBET Examination Review Course at this year’s VBA. The review course was developed by Crothall staff and has been used internally, resulting in successful BMET staff passing the CBET exam over the past five years.

This course is designed to provide you with an understanding of basic electronic principles, basic anatomy and physiology, codes and standards, and medical equipment operation.

The Instructors will also help you identify other areas of biomedical technology management in which you need further review and study to help you better prepare for the Certified Biomedical Equipment Technician (CBET) exam offered by the ACI.

Topics Covered Include:

Anatomy and Physiology (12%)
Fundamentals of Electricity and Electronics (13%)
Healthcare Technology Functions and Operations (25%)
Healthcare Technology Problem Solving (25%)
Healthcare Information Technology (10%)
Safety in Healthcare Facility (15%)
Test Taking Tips and Question Forum
Corinne Hoisington
Central Virginia Community College
Wednesday evening presentation

**Virtual Reality is Revolutionizing Healthcare (And Guess Who Will Support That?)**

Stay on the cutting edge of your biomedical professional! Can you imagine seeing a virtual reality 3-D immersive visualization of an unborn child as he or she grows? See new medical imaging with holograms, new marketing 360 VR tools for healthcare, and automation tools galore. Not so far in the future, doctors might prescribe a virtual beach vacation to calm aches and pains, in lieu of taking a pill. Insurance companies might offer scenic tours of Icelandic fjords to lower blood pressure, instead of doubling up on drugs.

Verathon Bladder scanner

Pre-Registration is Required. Your hospital needs to be a member of Verathon Shared Partner Program.

**INTRODUCTION**

Service Partner Program Overview and Benefits
Understanding how to use the Service Manual
Understanding how to Service an Instrument
Requirements and Recommendations for Service
Precautions and Warnings

**USING THE BLADDERSCAN**

Understanding BladderScan Accuracy
Using the BladderScan Prime in a Clinical Setting
Navigating the BladderScan Prime Menus
Scanning the Tissue Equivalent Bladder Phantom

**ANNUAL CERTIFICATION PROCEDURES**

Updating the Software
Perform Probe Calibration
Certifying the System

**TROUBLESHOOTING & REPAIR**

Diagnostics and Troubleshooting
Identifying the Source of the Issue
Understanding and Using the Repair Guide
Minor Repairs and Replacements
Stryker Stretcher Tear Down

Join us as Stryker performs a complete tear-down and in-service on the fastest selling stretcher in the United States, the Big Wheel.

This stretcher accounts for 90% of stretcher sales and is in a majority of medical facilities.

The Stryker tech will be on site to give a hands on detailed demonstration of the functionality of the stretcher to include the most commonly seen repairs:

• mattress care
• side rail operation and common fixes
• Fowler operations and common fixes
• Scale operations and importance of zeroing
• lift system and jacks
• brake system
• steering system (Big Wheel parts)
• general Q and A

The class will be led by Jonathan Thompson, Stryker Certified Service Tech. Prior to joining Stryker, Jonathan worked at VCUHS in Richmond, VA as their lead bed and stretcher tech and prior to that he was a Service Manager

Corinne Hoisington
Central Virginia Community College

Thursday presentation

Unlimited Possibilities: Office 2019 and Windows 10 Major Updates

Coming soon in the Fall of 2018, join us for a sneak peek of the features rolling out in Office 2019! New features that play on new inventions such as static ink, which provides the ability to replay those ink strokes as they were drawn lets you illustrate things step by step in Office programs. Wait until you see the Office 3D visual animations live, new formulas and charts in Excel focused at data analysis, Microsoft Stream, Microsoft Forms, and Microsoft Flow. And Windows 10’s next big headline features are called Timeline and new security features. See and touch Windows 10 Mixed Reality headset with many new apps to change the landscape of healthcare! Get ready to be enthralled at the possibilities!
I am pleased to invite you to join the Virginia Biomedical Association for our 25th Annual Meeting, September 19th-21st, 2018 in Wintergreen, Virginia.

For 25 years the VBA has had continued success with creating a sense of community for biomedical, clinical engineering and diagnostic imaging service professionals in the greater Virginia area. Our annual event offers avenues for developing valuable relationships, and advancing your company’s products and services. The VBA has arranged social and networking events to promote attendee and vendor interaction. A Golf Tournament will be held on Wednesday, September 19th, at Devil’s Knob Golf Course at Wintergreen Resort. Please join us for the second annual Kevin Breen Memorial Golf Classic. The event promises a casual atmosphere that will allow you to further build your professional relationships.

Display your products and services in our centrally located exhibit area with over 7 hours of exhibit time. There will be a limited number of exhibit spaces. Please do not wait. Reserve your space today.

Please take advantage of the multiple sponsorship opportunities available at the event to further promote your company’s brand.

Meeting cost is $50 for attendees which includes annual dues.

Meeting Information (Register and Pay Online): http://vabiomed.org/page-138263
Exhibit Space Fees:

**Silver**
Exhibit Table Fee (2 Vendor Attendee Registrations) —— $695.00

Includes: 2 Conference Registrations, One 6ft Skirted Table, w/ access to power, Company Logo & Link to site on VBA website, Advertisement in Quarterly Newsletter (color), and Meeting Program (black and white) *(High Resolution Electronic Image of Company Logo, submit to LEK5C@hscmail.mcc.virginia.edu by August 1st, 2018)*

* Additional Attendees $100/each

**Gold**
Silver Table Fee plus (4 Vendor Attendee Registrations) —— $945.00

- Special Recognition Announcements

**Platinum**
Silver Table Fee (Unlimited Vendor Attendee Registrations) —— $1,195.00

- Special Recognition Announcements
- Logo on Signage at Sponsored Events *(High Resolution Electronic Image Company Logo, submit to LEK5C@hscmail.mcc.virginia.edu by August 1st, 2018)*

Sponsorship Opportunities:

- **Key Note**: $1000
- **Break Snack Table Sponsor**: $500
- **Breakfast**: $1500
- **Lunch Sponsor**: $2500
- **Educational Session Sponsor**: $500
- **Golf-Closest to the Pin**: $150
- **Golf-Longest Drive**: $150
- **Golf-Team Sponsor**: $200

**Golf**: Kevin Breen Memorial Golf Classic at Devil’s Knob Golf Course at Wintergreen Resort. Call (434)325-8250 (Devil’s Knob Golf) or email Michael Wright - Wright-Michael2@aramark.com for questions. *Captains choice/4 Player Teams VBA Tournament Registration: [http://vabiomed.org/page-138263](http://vabiomed.org/page-138263)*

**Hotel Information**: Wintergreen Resort, Route 664, Wintergreen, VA 22958

(855)699-1858, or (434)325-2200, Fax (434)325-8003 [https://www.wintergreenresort.com/](https://www.wintergreenresort.com/)

*I look forward to seeing you at Devil’s Knob! Without vendor support our annual event would not be possible. Thank you for your continued support of the VBA.*

Sincerely,  
Mark Seago, BoDVP  
[mailto:mss8j@virginia.edu](mailto:mss8j@virginia.edu)
Vendor/Exhibitor Registration Form (Pay by Check)

Reminder: Please submit High Res Electronic Image of Company Logo, website link and advertisement (½ page each color and B&W) for VBA Meeting Program and the VBA Newsletter to LEK5C@hscmail.mcc.virginia.edu by August 1st, 2018.

Company/Organization: ________________________________________________________________________

Business Address: _____________________________________________________________________________

Phone (please include ext. and /or voice mailbox): ---____________________________________________________

Fax: ____________________________________ Email: ______________________________________________

Person to Receive correspondence: ________________________________________________________________

Email for Person to Receive correspondence: ________________________________________________________

Address (if different from above): _________________________________________________________________

Exhibit Space Special Request: ___________________________________________________________________
Exhibitor Space fee:

- Silver [ ] $695.00
- GOLD [ ] $945.00
- Platinum [ ] $1,195.00

Sponsorship Opportunities:

- Key Note [ ] $1000.00
- Morning Break Sponsor [ ] $500.00
- Breakfast [ ] $1500.00
- Lunch Sponsor [ ] $2500.00
- Educational Session Sponsor [ ] $500

Golf Sponsorship:

- Golf Team Sponsor [ ] $200.00
- Closest to the Pin [ ] $150.00
- Longest Drive [ ] $150.00
- Academic donation [ ] $____

**TOTAL**

**Total Enclosed**

Submit with the appropriate fees by **September 1, 2018**

Send completed form and check to: **Virginia Biomedical Association**

P.O. Box 2800

Chesapeake, VA 23327

VBA Tax ID 54-1719004
Seeking Nominations for VBA Biomed of the Year 2018

In order to recognize individuals who have contributed significantly to the field of Biomedical Engineering, the Virginia Biomedical Association's board of directors chooses a "Biomed of the Year" at each annual meeting. This person is chosen from nominees submitted by VBA members. If you know a Biomed who deserves this recognition, please send in your nomination. The 2018 "Biomed of the Year" will be announced at the 2018 annual meeting and will receive a plaque and a check for $500.00, as well as recognition for a job well done.

Rules:
1. Explain in 250 words or less why your nominee should be Biomed of the Year.
2. Please include your nominee's job title, employer and work location.
3. VBA Directors and officers are not eligible for nomination.
4. Nominations must be received at least two weeks before the start of the V.B.A. annual meeting.
5. The winning nominee will be announced at the annual meeting.
6. The Biomed of the Year will receive a plaque and $500.00.
7. Submit nominations by: September 1, 2018
   E-Mail: staff@vabiomed.org or face book message
   On-Line form: Biomed of the Year Nomination

Please provide the following information about your nominee:

Full Name______________________________________________________________
Position or Title__________________________________________________________

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Seeking Nominations for VBA Manager of the Year 2018

In order to recognize Managers who have contributed significantly to the field of Biomedical Engineering, the Virginia Biomedical Association's board of directors chooses a "Manager of the Year" at each annual meeting. This person is chosen from nominees submitted by VBA members. If you know a Biomedical Manager who deserves this recognition, please send in your nomination. The 2018 "Manager of the Year" will be announced at the 2018 annual meeting and will receive a plaque and a check for $500.00, as well as recognition for a job well done.

Rules:
1. Explain in 250 words or less why your nominee should be Manager of the Year.
2. Please include your nominee's job title, employer and work location.
3. VBA Directors and Officers are not eligible for nomination.
4. Nominations must be received by the week before the start of the V.B.A. annual meeting.
5. The winning nominee will be announced at the annual meeting.
6. The Manager of the Year will receive a plaque and $500.00.
7. Submit nominations by: September 1, 2018
   E-Mail: staff@vabiomed.org or face book message
   On-Line form: Biomed of the Year Nomination

Please provide the following information about your nominee:

Full Name______________________________________________________________
Position or Title__________________________________________________________
The VBA Needs You

To Nominate Yourself or someone you know for the VBA Board of Directors and to vote at the Annual Meeting in September

Send an e-mail to staff@vabiomed.org with nominations and upon approval from the nominee the names will be added to the ballot.

VBA Directory, Website & Facebook Note

The VBA website and the new VBA Facebook Page are where you need to go to keep up on the latest with your Biomedical Society. Also, you can login with your email address (the one you received this newsletter with) and update your profile information. You can also choose which information in your profile is or is not viewable to other members when they query the membership directory. Your profile is also the information that we use to keep you updated on the latest events and membership news for the VBA.

https://www.vabiomed.org

Upcoming Events

VBA Board of Directors - Planning Sessions, Teleconferences—dates to be announced. If you are interested in sitting in on these please contact Greg Mika, VBA President for announced dates and times.

VBA BoD Annual Meeting Planning Sessions—Weekly via teleconference. Contact any of the BoD for date / time of the next call if you would like to sit in.