



*Welcome to the*  
**2015 Joint Service Power Expo**  
**Event #5670**  
**August 24 - 27, 2015**  
**Duke Energy Convention Center**  
**Cincinnati, OH**

*“Smarter, Faster, Cheaper Power for the Future”.*

The goals of the Expo are to focus on those energy technologies or alternative energy sources that can reduce the Warfighter's dependence on energy and thus reduce the logistics burden associated with operational energy.

The conference agenda features a powerful lineup of topics ranging from the government's current and future needs/requirements for state-of-the-art technology solutions with a focus on portable & mobile power sources and other operational energy sources. The three program tracks and exhibition hall will provide numerous opportunities for networking and showcasing. Vendors in the power systems community (Batteries, Emerging Technologies, Platform Batteries, Alternative Fuels, Grids, Generators, Manportable, Expeditionary Base Operations, Renewable, Logistics, Special Operations, Safety, Power Management, Energy Tools, etc.) will be displaying exhibit their products.

The Joint Service Power Expo and Conference connects buyers, users, developers, and vendors of operational, with an emphasis on portable and mobile power sources, like no other event! You will hear firsthand the concerns of the operating forces that use power products in a tactical environment. Learn the needs of the user and how industry can fulfill these needs.

This two-day exposition and conference brings together an audience of those in industry and DoD who are responsible for the design, development, and usage of portable & mobile power, in addition to the decision makers who influence the acquisition of power and energy related products and services.

There's no more productive venue available to showcase your existing products, demonstrate new products and technologies, network with industry and government, and provide solutions to customers.

### *Conference Agenda “View at a Glance”\**

#### **Monday, August 24, 2015**

9:00 a.m. – 5:00 p.m.

Exhibitor Move-In

#### **Tuesday, August 25, 2015**

9:00 a.m. – 12:00 p.m.

1:00 p.m. - 4:30 p.m.

4:30 p.m. - 5:30 p.m.

Opening/General Sessions

Conference Break-out Sessions

Networking Session (Exhibit Hall)

#### **Wednesday, August 26, 2015**

8:00 a.m. - 4:30 p.m.

Conference Break-out Sessions (continue)

#### **Thursday, August 27, 2015**

8:00 a.m. - 11:30a.m.

11:30 a.m.

Conference Break-out Sessions (continue)

2015 Joint Service Power Adjourns

*\*2015 Joint Service Power Conference attendee/exhibit booth personnel badges required to attend all scheduled conference functions.*

*Twitter: Please follow the 2015 JSPE on twitter: [http://twitter.com/#!/NDIA\\_JSPE](http://twitter.com/#!/NDIA_JSPE)*

# TUESDAY 25 AUGUST

0730-1700

Conference Attendee & Exhibitor Registration (continues)

0730-0900

**Continental Breakfast (Junior Ballroom Foyer)**

**Opening Ceremony and Welcome Remarks:**

Mr. Jim Gucinski

0900-0915

2015 Joint Service Power Expo & Conference Chair & Rusty Nail Engineering LLC  
(Junior Ballroom A-B)

0915-1000

**Keynote Address #1** - “Energy for the Warfighter” - Mr. Steve Mapes, Office of the Assistant Secretary of Defense, Deputy Director for Expeditionary Operations

1000-1030

**Coffee Break in Exhibit Hall C**

1030-1115

**Keynote Address #2** - “Air Force Operational Energy” - Dr. Leslie Perkins, Air Force Research Laboratory (Junior Ballroom A-B)

1115-1200

**Keynote Address #3** - “Overview of Marine Corps Systems Commands Efforts in Power and Energy” - Mr. Warren Clare, Power Systems Engineer, Marine Corps System Command

1200-1300

**Lunch w speaker (TBA) (Junior Ballroom C-D)**

1300-1430

**Session 1: Batteries - Communication Electronics (Junior Ballroom A)**

**Session 2: Emerging Technologies (Junior Ballroom B)**

**Session**

**Session Chairs**

Mr. Tom Byrd, Lockheed Martin & Mr. Keith DeVries, NSWC Crane

Mr. Michael Eskra, Eskra Technical Products, Inc. & Mr. Sam Stuart, NSWC Crane

1300-1330

17831: “LiCFx/MnO2 Hybrid Dcells Discharged Safely at Elevated Temperatures”  
(Dr. XINRONG Wang; Ultralife Corporation)

17815: “Powermers’ Electroconductive NanoPolymer Catalyst and Development of LiAir Batteries”  
(Mr. Frank Scardena; Powermers, Inc.)

1330-1400

17812: “Power and Energy S&T Efforts Supporting Soldier and Basing at CERDEC”  
(Mr. Michael Brundage; US Army RDECOM CERDEC)

17824: “Collaborative Autonomous Ground Vehicles Achieving Energy Independence”  
(Dr. Richard Stroman; US Naval Research Laboratory)

1400-1430

17927: “Betavoltaics: an innovative power source enabling next generation low-power sensor and communication devices” (Mr. Tom Adams; NSWC Crane)

17970 Ultra High Energy, Safe & Low Cost Solid-State Rechargeable Batteries for Military Portable Power” (Mr. Douglas Campbell; Solid Power, Inc.)

1430-1500

**Coffee Break in Exhibit Hall C**

# TUESDAY 25 AUGUST CONTINUED

Session	Session 3: Platform batteries (Junior Ballroom A)	Session 4: Grids (Junior Ballroom B)	Session 5: Alternative Fuels (South Meeting Rooms 232-233)
Session Chairs	Mr. Benjamin Craig, Alion Science and Technology & Ms. Rebecca Morris, ACI Technologies, Inc.	Captain Benjamin Bennett, AFRL/EBS PO & Ms. Paula Ralston, Eskra Technical Products, Inc.	Dr. Leslie Perkins, Air Force Research Laboratory & Ms. Sue Waggoner, NSWC Crane
1500-1530	17846: "Energy Storage Performance Science at Idaho National Laboratory" (Dr. Eric Dufek; Idaho National Laboratory)	17825: "Stikopedia: Superior Technology Information Knowledge (STIK)" (Mr. Brian Bosley; Solar Stik, Inc.)	
1530-1600	17851: "Solving Critical Military battery industrial base challenges with Title III: Navy Program Perspective" (Mr. Keith DeVries; NSWC Crane)	17914: "SelfConfiguring, SelfHealing MicroGrid for Tactical Operations" (Mr. Phil Robinson; Protonex)	18003: "Drop-in alternative jet fuels: status of DoD's RDT&E; interagency initiatives, and policies" (Dr. Bret Strogen; OASD(EI&E))
1600-1630		17926: "Reducing Logistical Burden and Increasing Capabilities with Nanogrids" (Mr. Jason Halpern; Gridless Power Corporation)	18004: "Small-scale nuclear reactors for remote military operations: opportunities and challenges" (Dr. Bret Strogen; OASD(EI&E))
1630 - 1730		<i>Networking Session in Exhibit Hall C</i>	

# WEDNESDAY 26 AUGUST

Session	Session 6: Platform Batteries (Junior Ballroom A)	Session 7: Fuel Cells (Junior Ballroom B)	Session 8: Manportable (South Meeting Rooms 232-233)
0700-0800	Mr. Benjamin Craig, Alion Science and Technology & Ms. Paula Ralston, Eskra Technical Products, Inc.	Mr. Nick Foundos, FBI & Mr. Ryan Miller, USAF	Mr. Tom Byrd, Lockheed Martin & Mr. John Peters USMC
Session Chairs	Mr. Benjamin Craig, Alion Science and Technology & Ms. Paula Ralston, Eskra Technical Products, Inc.	Mr. Nick Foundos, FBI & Mr. Ryan Miller, USAF	Mr. Tom Byrd, Lockheed Martin & Mr. John Peters USMC
0800-0830	17923: "6T Format Lithium Ion Batteries in 12V and 24V Configurations" (Mr. Arthur Doble; EaglePicher Technologies)	17826: "BioBattery: Alternative Power Source for Extracting Energy from JP8 without Fuel Processing" (Mr. Sameer Singhal; CFD Research Corporation)	17922: "High Energy Manportable Battery" (Dr. Owen Crowther; EaglePicher Technologies)
0830-0900	17911: "Very High Power Thin Case Lithium Ion Cells" (Mr. Frank Puglia; EaglePicher Technologies, LLC)	17827: "Regenerable Desulfurization of JP8 for Fuel Cell Power Units" (Dr. Terry DuBois; US Army, CERDEC)	17811: "Introducing NervCentr SharePack Battery, Power Manager, Harvester, Charger Share power like water." (Mr. Steve Carkner; Revision Military, Inc.)
0900-0930	17869: "Advanced NiMH High Power Battery for High Rate Applications" (Mr. Mark Kohler; G4 Synergetics)	17801: "Lightweight austere hybrid power systems." (Mr. Ian Kaye; UltraCell LLC)	17834: "Scale Up of Dry Process for Lithium Ion Electrode Manufacturing" (Mr. Michael Eskra; Eskra Technical Products, Inc.)
0930-1000		<b>Coffee Break in Exhibit Hall C</b>	

*\*2015 Joint Service Power Conference attendee/exhibit booth personnel badge required to attend all conference functions ("YEO" badge is not valid)*

# WEDNESDAY 26 AUGUST CONTINUED

<b>Session</b>	Session 9: Expeditionary Base Operations (Junior Ballroom A)	Session 10: Fuel cells (Junior Ballroom B)	Session 11: Generators/Man portable (South Meeting Rooms 232-233)
<b>Session Chair</b>	Mr. Ron Houle, DRASH & Mr. Mike Chatelain, USN	Mr. Nick Foundos, FBI & Mr. Ryan Miller, USAF	Ms. Rebecca Morris, ACI Technologies, Inc.
1000-1030	17935: "Designing Modular, Scalable, N-x Redundant Uninterruptible Power Systems" (Mr. P. D. Madden, PE; Energy Technologies, Inc.)	17843: "Operation of a 2 kW JP8 Fueled FuelCell UAV Power Plant. [Session: Fuel cells UAV AND UGV]" (Mr. Subir Roychoudhury; Precision Combustion, Inc.)	17917: "Manwearable Power for Dismounted Soldiers." (Mr. Christopher Ford; Ford Power Sources Consulting, Ltd.)
1030-1100	17928: "USMC Mobile Electric Hybrid Power Systems Development Efforts" (Ms. Jennifer Gibson; Marine Corps Systems Command)	17839: "Wearable Fuel Cells" (Dr. Tony Thampan; U.S. Army)	17938: "Disruptive Innovation: INI Power Systems" (Mr. Larry Markoski; INI Power Systems)
1100-1130	17930: "Battery Needs and Considerations Within the USMC" (Mr. Justin Govar; Marine Corps Systems Command)	17921: "Fuel Cells with High Specific Power for Unmanned Systems or Expeditionary Ground Use" (Dr. Thomas Westrich; USS)	17840: "Lightweight, Soldier Portable, Multifuel, IC Engine Generators." (Mr. Subir Roychoudhury; Precision Combustion, Inc.)
1130-1300	<b>Lunch w/Speaker: "Navy Renewable Energy Program Office" Ms. Monica M. DeAngelo, Office of the Assistant Secretary of the Navy for Energy, Installations, &amp; Environment, Office of the Principal Deputy Assistant Secretary of the Navy for Energy, Installations, &amp; Environment (Junior Ballroom C-D)</b>		
<b>Session</b>	Session 12: Expeditionary Base Operations (Junior Ballroom A)	Session 13: Fuel Cells (Junior Ballroom B)	Session 14: Vehicle Systems (South Meeting Rooms 232-233)
<b>Session Chairs</b>	Mr. Ron Houle, DRASH & Mr. Rudy Pirani, NSWC Crane	Mr. Nick Foundos, FBI & Mr. Ryan Miller, USAF	Ms. Tammy Dufresne, USN & Ms. Doris Turnage, ERDC
1300-1330	17931: "USMC Advanced Power Distribution and MicroGrid Efforts" (MSGT Gerald Volppr; Marine Corps Systems Command)	17920: "ELighter @: Lightweight, manportable, dieselfueled power source for the modern day Soldier, Marine or law enforcement officials" (Maj. Eelco Vroon; Defence Centre of Expertise for Soldier and Equipment)	17924: "Genair Export Power for the FMTV" (Mr. Jeffrey Givens; Graystone Defense, LLC)
1330-1400	17903: "UEC's Tactical Edge Hybrid Power System" (Mr. Mark Matthews; UEC Electronics)	17841: "Enabling a Single Soldier Portable 1 kW Fuel Cell Generator." (Mr. Subir Roychoudhury; Precision Combustion, Inc.)	17949: "Reduced idling, Emissions and maintenance for military Vehicles with Auxiliary Mobile Power" (Mr. Larry Markoski; INI Power Systems)
1400-1430	17925: "VUM Export Power for the Bobcat Toolcat" (Mr. Jeffrey Givens; Graystone Defense, LLC)	17940: "Long Duration, Safe Power for Unmanned Underwater Vehicles" (Mr. Phil Robinson; Protonex)	17915: "Fuel Efficient, Lightweight, HeavyFueled Rotary Combustion Engine Program." (Dr. Alexander Shkolnik; LiquidPiston, Inc.)
1430-1500	<b>Coffee Break in Exhibit Hall C - Last Chance to View Exhibits</b>		

*\*2015 Joint Service Power Conference attendee/exhibit booth personnel badge required to attend all conference functions ("YEO" badge is not valid)*

# WEDNESDAY 26 AUGUST CONTINUED

Session	Session 15: Renewable (Junior Ballroom A)	Session 16: Logistics (Junior Ballroom B)	Session 17: Special Operations (South Meeting Rooms 232-233)
<b>Session Chairs</b>	Mr. Richard Stroman, U.S. Naval Research Laboratory & Dr. Lloyd Zilch, Naval Surface Warfare Center	Mr. Michael Eskra, Eskra Technical Products, Inc. & Mr. Zahid Din, NAVSEA Crane	Ms. Paula Ralston, Eskra Technical Products, Inc. & Mr. Mark Tisher, NAVSURFWARCENDIV
1500-1530	17836: "Deployable Hybrid System to Reduce Expeditionary Warfighter's Energy Needs" (Mr. Joseph Gerschütz; MILSPRAY Military Technologies)	17936: "Rethinking Energy Value" (Mr. Paul Roegel; Creative Erg, LLC)	17934: "Motoped Survivor Bike MSB108" (Mr. Jeffery Givens; Graystone Defense, LLC)
1530-1600	17913: "Aqueous Rechargeable Sodium Ion Batteries for GridScale Energy Storage" (Professor Mona Shripour; University of Kentucky)	17933: "Facilitating a Hydrogen Infrastructure in Support of Fuel Cell Power Generation" (Mr. P.D. Madden, PE; Energy Technologies, Inc.)	17939: "500 Watt, Ruck Packable, Flex Fuel Generator" (Mr. Larry Markoski; INI Power Systems)
1600-1630	17820: "Saft's Advanced Deployable Renewable Energy System" (Mr. Jeff Helm; Saft America)	17800: "International Efforts Related to Dismounted Soldier Systems" (Mr. Marc Gietter; U.S. Army CERDEC)	

Evening on Own ~ Enjoy Cincinnati

# THURSDAY 27 AUGUST

0700-0800

**Continental Breakfast (Junior Ballroom Foyer)**

Session	Session 18: Safety (Junior Ballroom A)	Session 19: Power Management (Junior Ballroom B)
<b>Session Chair</b>	Dr. Corey Love, U.S. Naval Research Laboratory & Dr. Tom Adams, Purdue University	Ms. Rebecca Morris, ACI Technologies, Inc. & Dr. Joshua Hawke, USN
0800-0830	17833: "NSWC Crane Battery Risk Reduction Assessment Process" (Mr. Michael Chatelain; NSWC Crane Division)	17823: "Improved Soldier Energy Performance through Simulation" (Dr. Richard Stroman; U.S. Naval Research Laboratory)
0830-0900	17804: "Opportunities for Safe Low Temperature Recharge" (Dr. Corey Love; US Naval Research Laboratory)	17802: "Tailored Hybrid Power System: Expeditionary Power Solution in an Era of Fiscal Austerity" (CW4 Ronaldo Lachica, USA (Ret.); Solar Stik Inc.)
0900-0930	17819: "Lithium Ion Battery OffGas Sensor for Battery Health and Safety Monitoring" (Dr. Scott Swartz; NexTech Materials, Ltd.)	17916: "Powering Smart Devices With Dumb Cables" (Mr. Phil Robinson; Protonex)

0930-1000

**Coffee Break (Junior Ballroom Foyer)**

\*2015 Joint Service Power Conference attendee/exhibit booth personnel badge required to attend all conference functions ("VEO" badge is not valid)

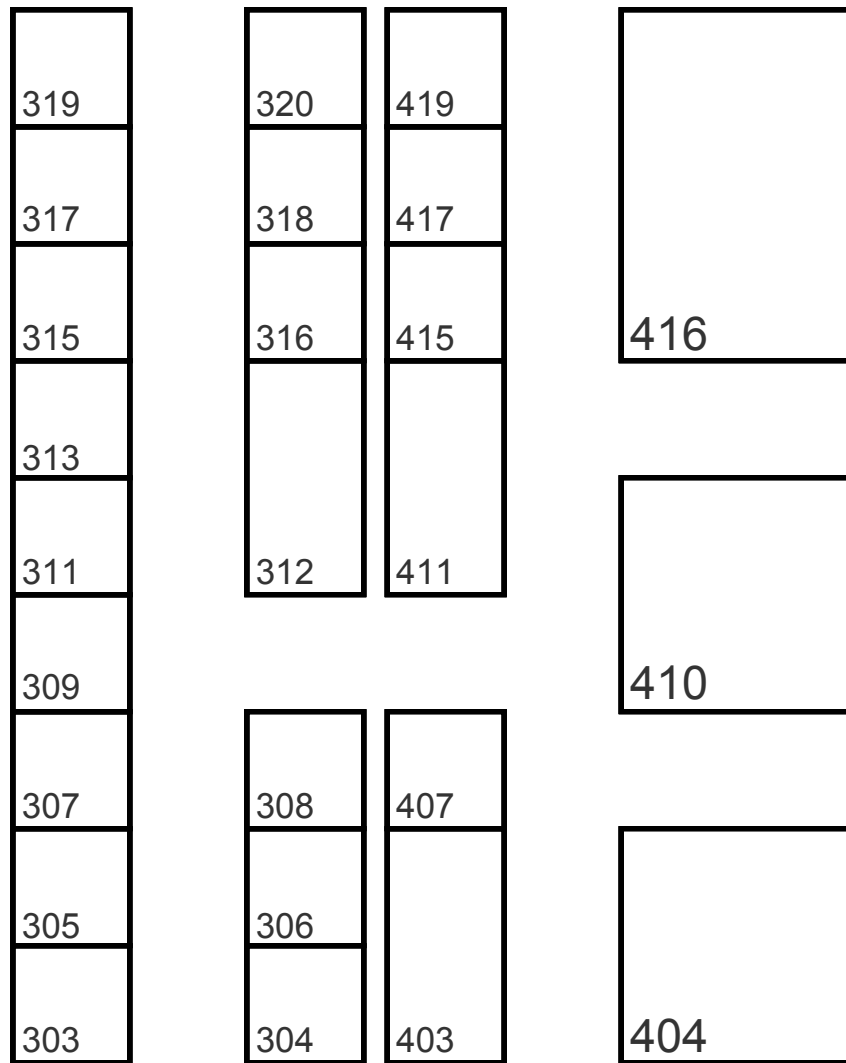
# THURSDAY 27 AUGUST CONTINUED

Session	Session 20: Energy tools (Junior Ballroom A)	Session 21: Emerging Technologies (Junior Ballroom B)
Session Chairs	Mr. Michael Eskra, Eskra Technical Products, Inc. & Dr. Tom Adams, Purdue University	Mr. Benjamin Craig, Allion Science and Technology & Dr. Rex Corbin, NSWC Crane
1000-1030	17941: "Hybrid Battery Systems For High Energy and High Power" (Mr. Phil Robinson; Protonex)	17832: "Supercapacitor as part of a Supercap Lilon hybrid engine starting system High power capacitors" (Mr. Carl Postiglione; Saft America)
1030-1100	17829: "Preliminary Analysis of Energy Harvesting Assault Pack" (Ms. Julianne Douglas; U.S. Army CERDEC CP&I Power Division)	17984 "Review of Common Obstacles in the Development Cycle for Novel Battery Electrode Active Material Commercialization" (Dr. James Fleetwood; 'Battery Innovation Center)
1100-1130	17807: "Lithium Safety Evaluations using Isothermal Calorimetry" (Mr. Badruddin Pirani; NSWC Crane)	18005: "Cost-Effective Recycling of Li-Ion Batteries" (Dr. Steven E. Sloop OnTo Technology LLC)

1130

*Closing Remarks & Adjourn (Respective Break-out Sessions)*

# EXHIBITS FLOORPLAN



## EXHIBITS PROFILES

### Ameripack, Inc.

Ameripack is a manufacturer and distributor of Mil-Spec cases, Rack mount cases, Transit and Weapons cases. We specialize in free prototyping and design. Custom foam integration and other value added services are provided. Over 6500 cases in stock in over 450+ sizes and colors to choose from.

### APT Group

Graystone Defense, LLC presents APT Group product – Motoped Survival Bike MSB108 APT Group is a Kansas City, Missouri company that builds a lightweight motorized mountain bike for severe duty off road operations. The MSB108 weighs 132 lbs. is motocross capable, and can handle up to a 300 lb. total load (rider and gear) while maintaining superior performance. It can also be peddled like a bicycle for silent operations.

**315**

### Bobcat

Graystone Defense, LLC presents Kipper Tool/ Bobcat/Vanair MFG product – Bobcat Toolcat w/VUM The Toolcat is a severe duty grade construction support vehicle with numerous attachments performing a wide range of missions. The Vanair Utility Module, or VUM, enhances the Toolcat mission profile allowing hand held high performance tools to be operated. In addition, the VUM can carry up to 500 lbs. of Kipper Tools.

### Bren-Tronics, Inc.

Bren-Tronics produces Intelligent Portable Power Systems (38 +years), designing & manufacturing integrated rechargeable battery equipment, from Prototype to Production, delivering the future systems to our Warfighter.

**320**

### Crystal Group

Crystal Group Inc, employee-owned small business, designs and manufactures deployment-ready, rugged servers, displays, networking, embedded, and storage devices that fit mission critical applications. Crystal excels at providing commercial-off-the-shelf (COTS) and custom designed systems tailored to specifications. All products are designed and built to meet/exceed MIL-STDs 810F/G, 167-1, 461E/F and MIL-S-901D.

**304**

**403**

# EXHIBITS PROFILES CONTINUED

## **Defense Logistics Agency Battery**

### **Network**

**417**

The objective of the Defense Logistics Agency's Battery Network Program is to improve DoD battery logistics by leveraging advanced manufacturing technologies through industry partnerships. BATTNET is an Office of the Secretary of Defense designated Operational Energy Program. Recent accomplishments include modular manufacturing, solvent-free electrode manufacturing, and high performance lithium CFx BA-5790 manufacturing, which received the 2014 Defense Manufacturing Technology Achievement Award.

## **Dewey Electronics Corporation**

**303**

The Dewey Electronics Corporation is a premier long-term (50+ year) small business supplier to the U.S. defense industry of electrical and mechanical systems, both as a prime and sub tier contractor. We are the industry leader for the design and manufacture of DC hybrid power systems, compact diesel power generators, and APUs. Since 1996 Dewey has supplied the 2kW man portable Military Tactical Generator set. Over 18,000 of the 2kW MTG have been fielded.

## **Energy Technologies, Inc.**

**404**

Energy Technologies, Inc. (ETI) provides field proven reliability in its cost effective, well-engineered power products. These product solutions cover the production, conditioning, and control of AC and DC power in a wide range of environments. These rugged products meet the demands and rigors of military, government, industrial, medical and telecommunications sectors.

## **EnerSys**

**307**

EnerSys is the global leader in stored energy solutions. Our extensive aerospace and defense product range supplies power for military aviation, general/commercial aviation, space, satellites, tactical vehicles, ships, submarines, soldier-portable and smart weapons. EnerSys does more than just supply batteries; we offer integrated energy storage solutions to customers around the world.

## **Fidelity Technologies**

**308**

The Military & Aerospace Division of Fidelity Technologies Corporation provides innovative solutions that address the needs of the warfighter in the areas of power generation and distribution, tactical vehicle armor, and cabling assemblies. As a leading global supplier of defense products and services, Fidelity is committed to supporting the warfighter.

## **G4 Synergetics**

**309**

G4 Synergetics has developed a next-generation NiMH battery that is capable of continuous operation at 8C-Rate and full charge/discharge cycles at 16C-Rate. The battery module features a unique construction with integrated air-cooling, BMS, and overcharge protection. G4 is a total solution provider as it delivers both the battery and an integrated battery management system (BMS) for all applications.

## **Graywacke, Inc.**

**313**

Graywacke, Inc. specializes in custom integration and design solutions. We set ourselves apart by providing exceptional service and unparalleled product support. Whether you're interested in our power products, NATO slave cables, a custom solution designed for you, or our line of compact connectivity products, you can be confident that it has been designed to provide rugged, convenient, and reliable performance.

## **INI Power Systems, Inc.**

**415**

INI Power is the industry leading provider of portable, lightweight, "right sized" power solutions through its family of Flex Fuel Generators (500Watt to 5000Watts) and hybrid energy systems. INI's Flex Fuel Generators' agnostic fuel architecture allows for the use of ANY FUEL, in ANY AOR, in ANY COMBINATION, allowing War fighters to generate power from any military logistical fuel.

## **Kipper Tool**

**318**

Graystone Defense, LLC presents Kipper Tool/ Bobcat/Vanair MFG product – Bobcat Toolcat w/VUM The Toolcat is a severe duty grade construction support vehicle with numerous attachments performing a wide range of missions. The Vanair Utility Module, or VUM, enhances the Toolcat mission profile allowing hand held high performance tools to be operated. In addition, the VUM can carry up to 500 lbs. of Kipper Tools.

## **Lind Electronics**

**305**

Lind Electronics manufactures a wide variety of ruggedized AC / DC and DC / DC power adapters, battery protection devices and customized cables that are designed to be used with rugged computers and other mobile devices. Some of our ruggedized power adapters and customized cables are Mil Spec compliant.

## **Merlin Power Systems**

**411**

For over 20 years, Merlin Power Systems, led by C.E.O. Billy Silhan and headquartered in Hampton Bays, New York, has supported Military Forces in the US and around the world with innovative, cutting-edge Power Management, Power Distribution and high-efficiency Power Generation systems, ensuring today's modern warfighter operational success in every situation and all environments.

## **MILSPRAY Military Technologies**

**410**

MILSPRAY™ provides products, systems and services to the Department of Defense (DOD), government agencies and commercial customers that extend the useful life of military vehicles, aircraft, ships, weapons, and equipment. In addition, MILSPRAY™ is a manufacturer of renewable energy systems for the military, disaster relief and commercial use.

## **Joint Service Power Expo Lounge**

**416**

JSPE focuses on near term energy technologies that can enhance War fighter capabilities, reduce the dependence on energy, and minimize the logistics burden associated with energy in the battle space. This audience are those responsible for the design, development, and usage of portable & mobile power, in addition to the decision makers who influence the acquisition of power and energy related products and services.

## **Oceaneering International, Inc.**

**419**

The Advanced Technologies group of Oceaneering is recognized as an industry leader in enabling humans to work safely and effectively in harsh environments ranging from the depths of the sea to the outer reaches of space. ADTECH specializes in the support of manned systems and the development and application of practical, cost-effective robotic systems in multiple industries.

## **Military Batteries Systems**

**311**

Power solutions for extreme military applications. Military factory representatives for: \*\*\* OPTIMA Batteries, Inc. Sealed, Spiralcell pure-lead tin batteries. \*\*\*Teledyne Battery Products, LT prismatic batteries. Additional products include: \*\*\*AC/DC & DC/DC power conversion products. \*\*\*NATO slave cables & receptacles.



# EXHIBITS PROFILES CONTINUED

**P3Solar 407**  
P3Solar's P3 products are designed for United States and Allied Armed Forces personnel requiring the smallest, lightest, highest power density portable solar chargers in support of mobile forces operating in austere environments. Our products scale to meet the mission's portable power needs and are reliable to use again and again. We deliver these products in a timely, cost effective manner and support their use until no longer needed or functional.

**Revision Military 306**  
Revision develops and delivers purpose-built protective soldier equipment for military use worldwide. The company, which began with eyewear, has expanded to face, head and torso protection as well as energy storage and power management products, continues to develop innovative capabilities for integrated, performance-enhancing soldier systems.

**Solar Stik, Inc. 312**  
Solar Stik, Inc. produces a line of solar and solar/wind generators, as well as power storage, management and distribution devices designed to provide reliable, rugged, portable power to the Warfighter. Systems are military grade, flexible, expandable, easy to deploy and use and integrate seamlessly with conventional power generators. Customized accessories provide military units with solutions for communications, lighting, water purification and troop comfort items among other applications.

**Ultralife Corporation 316**  
Ultralife Corporation develops, manufactures and markets a wide range of non-rechargeable and rechargeable batteries, charging systems and communications accessories for use in military, industrial and consumer portable electronic products. Through our portfolio of standard products and engineered solutions, Ultralife is at the forefront of providing the next generation of power systems.

**Vanair Mfg 319**  
Graystone Defense, LLC presents the Vanair MFG Genair for the FMTV Vanair MFG is a Michigan City, Indiana company that builds compressed air, generator, and welding systems. The Genair provides compressed air and electric power to a worksite while mounted under the FMTV. The FMTV is not modified in any way nor does its footprint change, but can provide up to 10 kw and 185 CFM of air.

# EXHIBITORS BY BOOTH & COMPANY

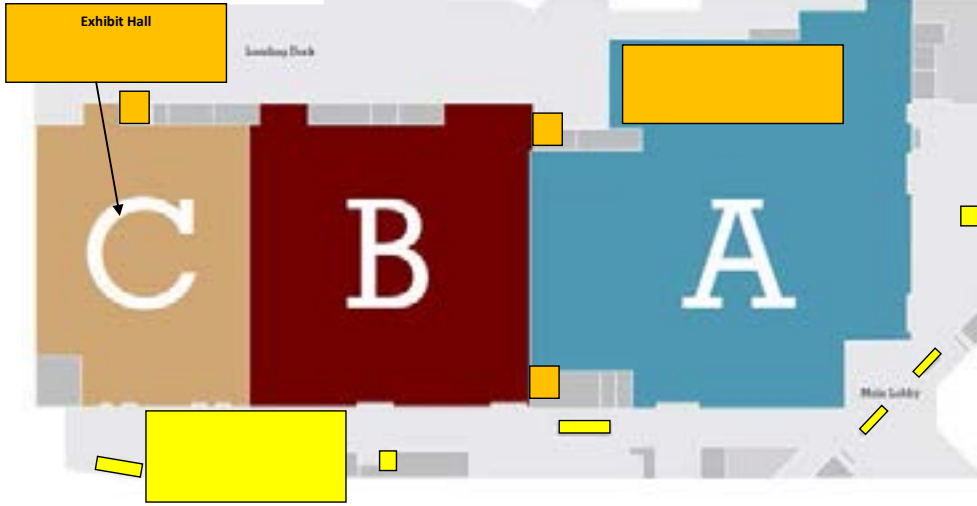
Booth #	Exhibiting Company	Exhibiting Company	Booth #
303	Dewey Electronics Corporation	Ameripack, Inc.	315
304	Crystal Group	APT Group	317
305	Lind Electronics	Bobcat	320
306	Revision Military	Bren-Tronics, Inc.	403
307	EnerSys	Crystal Group	304
308	Fidelity Technologies	Defense Logistics Agency Battery Network	417
309	G4 Synergetics	Dewey Electronics Corporation	303
311	Military Batteries Systems	Energy Technologies, Inc.	404
312	Solar Stik, Inc.	EnerSys	307
313	Graywacke, Inc.	Fidelity Technologies	308
315	Ameripack, Inc.	G4 Synergetics	309
316	Ultralife Corporation	Graywacke, Inc.	313
317	APT Group	INI Power Systems, Inc.	415
318	Kipper Tool	Joint Service Power Expo Lounge	416
319	Vanair Mfg	Kipper Tool	318
320	Bobcat	Lind Electronics	305
403	Bren-Tronics, Inc.	Merlin Power Systems	411
404	Energy Technologies, Inc.	Military Batteries Systems	311
407	P3Solar	MILSPRAY Military Technologies	410
410	MILSPRAY Military Technologies	Oceaneering International, Inc.	419
411	Merlin Power Systems	P3Solar	407
415	INI Power Systems, Inc.	Revision Military	306
416	Joint Service Power Expo Lounge	Solar Stik, Inc.	312
417	Defense Logistics Agency Battery Network	Ultralife Corporation	316
419	Oceaneering International, Inc.	Vanair Mfg	319

**Vertical Access**  
**Elevator / Escalator Map**

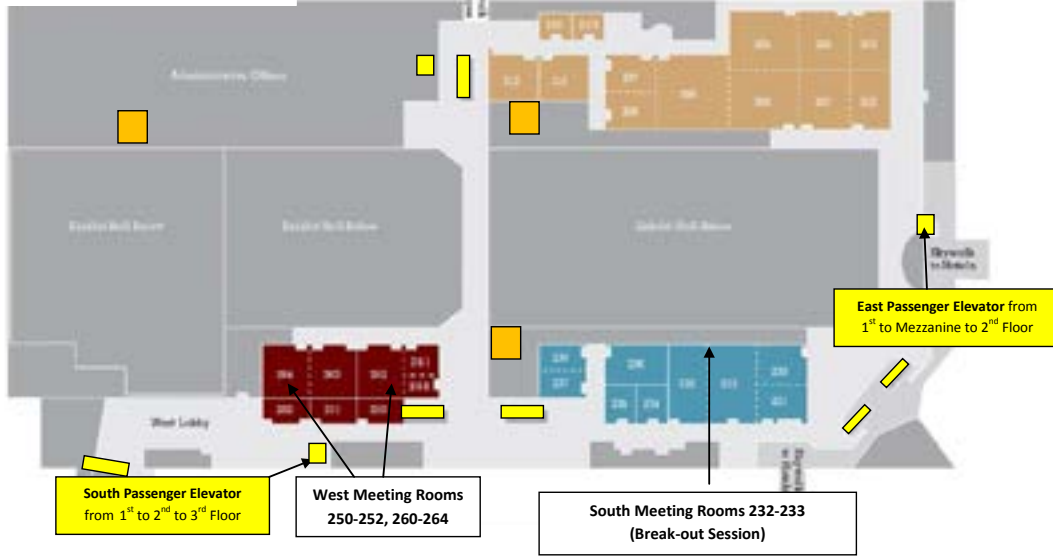
Duke Energy  
Convention Center



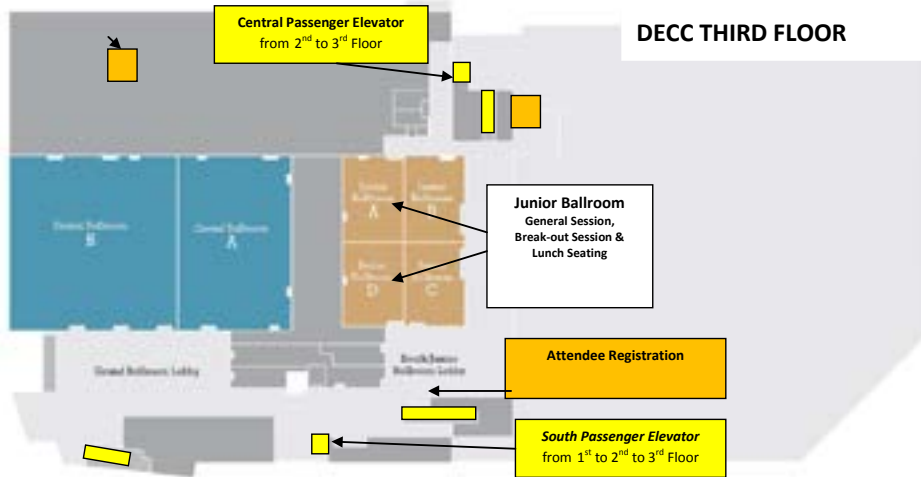
**DECC FIRST FLOOR**



**DECC SECOND FLOOR**



**DECC THIRD FLOOR**



# Downtown Cincinnati Hotels and Parking

Major Department/  
Retail Stores  
 Skywalk



**Tuesday, August 25**

Opening & General Session Junior Ballroom A & B

**Tuesday, August 25 & Wednesday, August 26**

Lunch Seating Junior Ballroom C & D

**Tuesday, August 25, Wednesday, August 26, & Thursday, August 27**

- Conference Break-out Sessions Junior Ballroom A
- Conference Break-out Sessions Junior Ballroom B
- Conference Break-out Sessions South Meeting Room 232-233)

**Hilton Cincinnati Netherland Plaza**

**35 W 5th Street**

**Cincinnati, OH 45202**

**(513) 421-9100**

**FAX: (513) 421-4291**

**TRANSPORTATION INFORMATION**

**Airport Executive Shuttle:**

Airport Executive Shuttle can take you into the city. On-call service is provided to hotels and other locations throughout Greater Cincinnati and Northern Kentucky.

Shuttles to Downtown Cincinnati and Covington cost \$22 one way and \$32 round-trip. Rates to other locations vary. Call 24 hours in advance to guarantee a reservation; however, walk-up service is also available. For more information visit the Airport Executive Shuttle desk in any of the baggage claim areas or call 1-800-990-8841 or 859/261-8841.

**Taxi Cab Service: (Important information – ALWAYS get the time and place that you entered the taxi, your destination, number of the taxi and Taxi Company Name, in case there is a problem)**

Service is available 24 hours a day. Call 859-767-3260 for more information.

Taxis are located outside of the downtown hotels and the bell staff can assist you. The meter starts at \$4.00; \$2.00 per mile thereafter (\$4 minimum). The taxi fare from the airport to the downtown hotels is \$34, plus gratuity.

*The taxi listing is informational only - fares can change without notice.*

**DUKE ENERGY CONVENTION CENTER ATTENDEE INFORMATION:**

Emergency In-House Ph#: 911

First Aid can be reached by phone at 513-419-7323 or by radio through a convention center security guard. The staff in the First Aid room cannot administer medications and wheelchairs are not available for use by attendees.

Closest hospital and/or clinic:

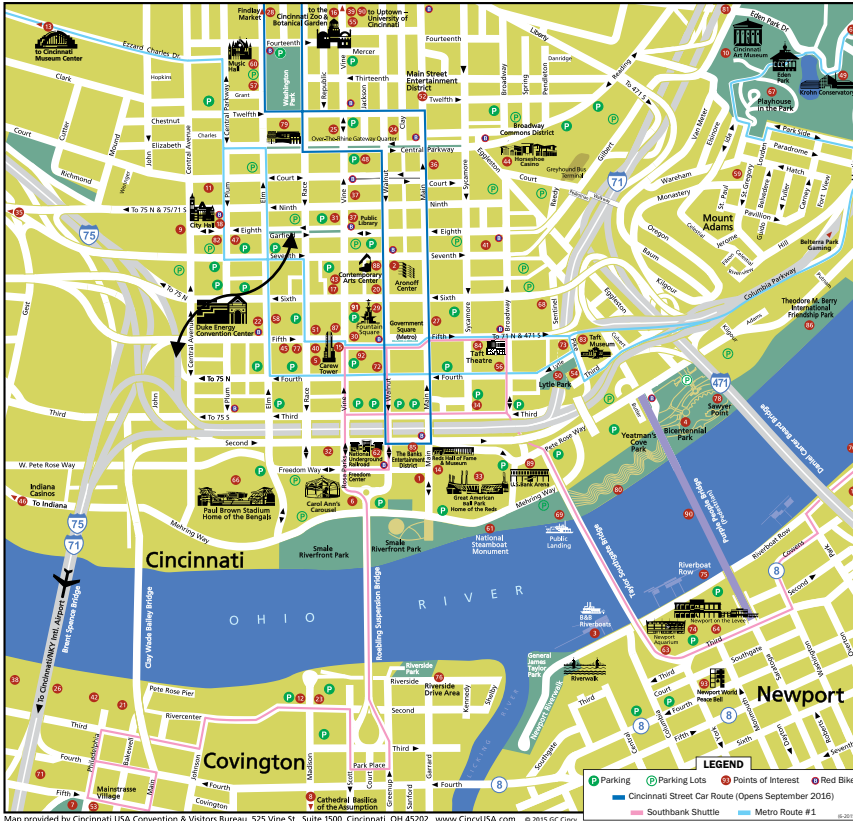
University of Cincinnati Hospital  
513-584-1000 (All Departments)  
513-584-5700 (Emergency Services)  
231 Albert Sabin Way  
Cincinnati, OH 45267-0550

All major medical, safety emergencies – 911

Non-emergency police calls – 513-765-1212;  
Cincinnati Police Department (CPD) -  
District One (Downtown) – 513-352-3505  
Ohio State Patrol – 513-732-1510  
Northern Kentucky State Patrol – 859-428-1212  
Indiana State Police – 1-317-232-8248

Closest pharmacies:

CVS Pharmacy Walgreen's \*(Open 24 Hours)  
6th and Race Streets 1601 Monmouth St.,  
513-345-3801 Newport, KY  
859-291-7343



**Hilton Netherlands Plazas Hotel Emergency Procedures**

**Medical**

Should you require medical attention for an emergency situation, immediately dial "7777" for the Emergency Hotline

**Fire**

Should you hear a fire alarm on the guestroom floors or in the meeting space, please listen to the PA announcements. Follow the verbal instructions provided via the announcements, including evacuating the building using the nearest stairwell.

The Cincinnati Fire Department will respond to any fire alarm. After accessing the situation upon their arrival to the hotel, the Fire Department will continue the evacuation process or they will silence the alarms and update the announcements.