

Conference on Nuclear Training  
and Education

**CONTE 2011**



**American Nuclear Society: Topical Meeting**  
*Co-Sponsored by the European Nuclear Society*

*“An International Forum on Nuclear Training, Education  
and Workforce Issues: Looking at Effectiveness”*

**February 6-9, 2011**  
**Jacksonville, Florida**

*Hyatt Regency Jacksonville Riverfront Hotel*



**EXHIBIT GUIDE**

## CONTRIBUTING ORGANIZATIONS

*The organizations listed below have made an outstanding contribution to the success of the **Conference on Nuclear Training and Education — CONTE 2011** and to the enjoyment of the attendees and their guests through their generous sponsorship.*

### PLATINUM SPONSORSHIP:

Entergy Nuclear  
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Hyperspring Training & Development  
Idaho National Laboratory  
Invensys  
NWI Consulting  
Special Electronics & Designs Inc.  
Turning Technologies  
WesTrain

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### **SUNDAY, FEBRUARY 6, 2011:**

**Excelsior College** (Opening Reception)

### **MONDAY, FEBRUARY 7, 2011:**

**Tennessee Valley Authority (TVA)** (Monday Breakfast)  
**Southern Nuclear Operating Co.** (Monday Lunch)  
**Exelon Nuclear** (Appetizers for Monday Reception)

### **TUESDAY, FEBRUARY 8, 2011:**

**Dominion Generation** (Tuesday Breakfast)  
**Entergy Nuclear** (Tuesday Lunch)  
**NextEra Energy, Inc.** (Appetizers for Tuesday Reception)

### **WEDNESDAY, FEBRUARY 9, 2011:**

**Constellation Energy Nuclear Group** (Closing Conference Luncheon)

*Thank You!*

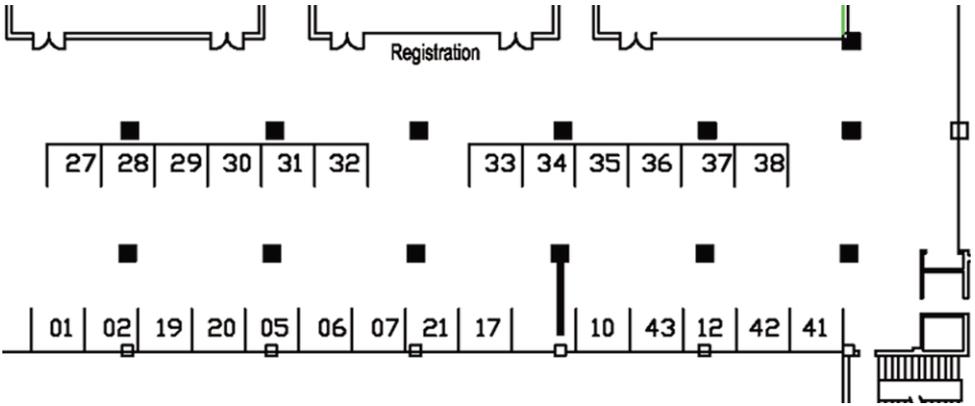
*We would like to extend a special thanks  
to the following organizations who have made an  
outstanding contribution to the success of the*

## **CONTE 2011 VENDOR TECHNOLOGY EXPO**

<b>COMPANY NAME</b>	<b>BOOTH #</b>
<b>Bismarck State College National Energy Center of Excellence</b>	<b>36</b>
The Bob Pike Group	42
<b>CORYS</b>	<b>1 &amp; 2</b>
Energy Solutions Foundation	33
<b>Excelsior College</b>	<b>32</b>
FOCUS Learning Corporation	43
<b>GSE Systems, Inc.</b>	<b>19 &amp; 20</b>
Hyperspring Training & Development	27
<b>Idaho National Laboratory</b>	<b>41</b>
Invensys	38
<b>L-3 MAPPS</b>	<b>29 &amp; 30</b>
Linn State Technical College/Nuclear Technology	28
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The Westwind Group, Inc.	12

# EXHIBIT FLOOR PLAN: Grand Ballroom Foyer 4, 5, & 6

## Hyatt Regency Jacksonville Riverfront Hotel Jacksonville, Florida



## EXHIBIT DESCRIPTIONS

### **Bismarck State College National Energy Center of Excellence, Bismarck, North Dakota, BOOTH 36**

Bismarck's State College's National Energy Center of Excellence offers online and classroom training built by the energy industry, for the energy industry. Associate in Applied Science (AAS) degrees can be earned, or courses can simply be taken for professional development and training. Classes are available in Nuclear Power Technology, Electric Power Technology (distribution), Electrical Transmission Systems Technology (system operations), Power Plant Technology or Process Technology. In addition, a Bachelor of Applied Science degree in Energy Management is available entirely online. The classes are offered in a convenient block-style format, giving students the opportunity to complete a class in 3-6 weeks.

### **The Bob Pike Group, Eden Prairie, Minnesota, BOOTH 42**

The Bob Pike Group has provided train the trainer workshops and consulting services to individuals and corporations for more than 30 years. Clients have been applying Bob's Participant-Centered Instructional System to build their learning organizations, to strengthen retention and to enrich desired results.

**CORYS,**  
**St. Marys, Georgia,**  
**BOOTH 1 & 2**

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CORYS is the world leader for nuclear plant engineering and training simulators, with offices in St. Marys, Georgia, Grenoble, France, and Beijing, China. Over 250 experienced simulation professionals and proven, state of the art simulation technology make CORYS the company to count on for the new generation nuclear plants or for upgrades to existing simulators.

**Energy Solutions Foundation,**  
**Salt Lake City, Utah,**  
**BOOTH 33**

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Do students and/or teachers in your community know what unit of power is used to measure electricity? Do they know what an alpha particle is, how to make an energy transformation chain, or how many nuclear power plants are in the country? The EnergySolutions Foundation has complimentary tools for educators to teach the concepts of nuclear energy and science.

**Excelsior College,**  
**Albany, New York,**  
**BOOTH 32**

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Transfer up to 52 credits for Nuclear Utility Accredited Training Programs. Excelsior College's ABET-accredited Bachelor of Science, Nuclear Engineering Technology degree allows professionals to maximize training and earn a respected degree. Excelsior is host to the first virtual student chapter of the American Nuclear Society.

**FOCUS Learning Corporation,**  
**San Luis Obispo, California,**  
**BOOTH 43**

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FOCUS Learning Corporation is the producer of the VISION Training and Performance Support System. VISION is considered a standard in the nuclear power industry for software that facilitates all phases of the Systematic Approach to Training (SAT) process and "ADDIE." VISION has been in continual use at domestic and non-U.S. nuclear power plants from as far back as 1987, as well as in other regulated environments including the commercial aviation industry, the US Department of Energy and others.

FOCUS will be exhibiting its latest and upcoming releases, such as:

- The new .Net version of the Learning Station module, which connects delivery and tracking of on-line lessons, exams and qualifications directly to the instructional objects in the VISION SAT database and passes results to your enterprise LMS.
- New course authoring features that connect learning objects and their sharable "content objects" directly to the analysis and design (SAT) data elements.

Experienced VISION and SAT experts will be on hand to answer questions and provide details.

**GSE Systems, Inc.,**  
**Sykesville, Maryland,**  
**BOOTH 19 & 20**

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GSE Systems will present our VPanel technology; a low cost simulation solution that provides a high fidelity simulator for a fraction of the cost of a full control room replica simulator. GSE Systems will also present our Operator Jump Start Training Program. Jump Start is an education, training, and screening course designed to improve initial license training program throughput.

**Hyperspring Training & Development,**  
**Madison, Alabama,**  
**BOOTH 27**

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Hyperspring Training & Development LLC, is a comprehensive training and training material development services firm founded on the principles of innovation, accessibility, and efficiency. Our group of experienced nuclear industry professionals strives to both support, and advance the ever-evolving energy industry. We focus on improving the safety, performance and efficacy of active nuclear power plants and facilities while preparing for the next generation of plant technology.

At Hyperspring, we can ensure that plants have access to modern and cutting-edge training materials, highly qualified and adept personnel, and the most current and capable technologies. Specifically, we offer staffing services, training project personnel, training material development, and exam support personnel. Providing training task deliverables and staff augmentation is the core of Hyperspring's business and success.

Our Training & Development program uses the SAT-ADDIE process and site specific knowledge to correctly identify areas for improvement in order to produce individualized solutions. These solutions are current and web-ready to meet the demands of the next generation of plant employees. Our staff is committed to the future success of the energy industry and to our clients.

Hyperspring Corporate Office is located in Madison, Alabama with offices in New Jersey, Tennessee, Idaho and Mississippi.

**Idaho National Laboratory,**  
**Idaho Falls, Idaho,**  
**BOOTH 41**

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Idaho National Laboratory is the U.S. Department of Energy's leading center of nuclear energy research and development where more than 4,100 researchers and support staff work with national and international governments, universities and industry partners to deliver energy and national security solutions and expand the frontiers of science and technology.

**Invensys,**  
**Houston, Texas,**  
**BOOTH 38**

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Nuclear Training and Simulation is undergoing significant changes due to Digital Upgrades of the existing fleet and the use of Digital Control systems on the new builds globally. The simulation, emulation, and visualization capabilities of the Invensys SimSci, DynSim, EyeSim, and FSim/TriSim suite of products now work together in an integrated 3D virtual environment enabling full team training capabilities. Drop by the booth to experience firsthand this exciting 3D immersive training environment. Invensys Operations Management, a division of Invensys, is a leading provider of automation and information technology, systems, software solutions, services and consulting to the global manufacturing and infrastructure industries. Invensys Operations Management's offerings include Avantis, Eurotherm, Foxboro, IMServ, InFusion, SimSci-Esscor, Skelta, Triconex and Wonderware. To learn more about Invensys Operations Management, visit [iom.invensys.com](http://iom.invensys.com).

**L-3 MAPPS,**  
**Montreal, Quebec, Canada,**  
**BOOTH 29 & 30**

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When you are looking for increased reliability in your power plants performance, you can count on L3 MAPPS' simulation experience to get you there. Our dedication to true-to-life power plant simulators — powered by L-3 MAPPS' unparalleled Orchid® suite of simulation products — ensures that your personnel have the knowledge required to safely and efficiently operate your power plant.

**Linn State Technical College/Nuclear Technology,**  
**Mexico, Missouri,**  
**BOOTH 28**

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2-year Associate of Applied Science Degree in Nuclear Technology Emphasis Areas: radiation protection; reactor operations; instrumentation and control maintenance.  
Linn State: A national leader in training tomorrow's nuclear workforce!

**NWI Consulting, LLC,**  
**Knoxville, TN,**  
**BOOTH 35**

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NWI Consulting, LLC is a professional consulting firm specializing in power generation performance improvement services, specialized learning interventions, computer based training, organizational development, accreditation renewal/recovery, and professional staff augmentation. NWI has a broad portfolio of U.S. and international clients in the electric generation industry and is headquartered in Knoxville, TN. NWI's power plant services include supporting such areas as Operations, Training, Outage Management, Nuclear Oversight, Maintenance, Radiation Protection, Chemistry, and Emergency Preparedness.

NWI has assisted clients in other, more specialized efforts including Leadership/Management Development, Executive Coaching, Conflict Resolution, Multi-Discipline Assessments, Root Cause Analyses, NRC 95-002 & 3 Preparations and specialized Safety Analysis (50.59).

**PSEG Nuclear,  
Hancocks Bridge, New Jersey,  
BOOTH 6**

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Public Service Enterprise Group (PSEG) is a publicly traded diversified energy company headquartered in New Jersey and is one of the ten largest electric companies in the US. PSEG consists of four companies: PSE&G, PSEG Power, PSEG Energy Holdings and PSEG Service Corporation. PSEG Nuclear is a subsidiary of PSEG Power. PSEG Nuclear operates the Salem and Hope Creek Generating Stations and is a part owner of the Peach Bottom Nuclear Generating Station.

**Special Electronics & Designs, Inc.,  
Ontario, Canada,  
BOOTH 5**

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40 years of expertise in designing and manufacturing, SED, Inc. is known worldwide for our Intrinsically Safe communication systems and solutions, as well as: Training Simulators, Telephone Extension Ringers and Strobes, Annunciators, Air Supply and Plastic Suit Components, Combined Air/Communications Hoses, Portable Communication Cable Reels, Magnetic Cleanout Liners, Acoustic Phone Booths and other accessories, making your working environment safer and productive.

**Thomas Edison State College,  
Trenton, New Jersey,  
BOOTH 31**

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Thomas Edison State College is one of New Jersey's 12 senior public institutions of higher education and one of the oldest institutions in the country designed specifically for self-directed adults. The College provides flexible, high quality, collegiate learning opportunities for working adults and offers degree programs and certificates in more than 100 areas of study. The College has pioneered the use of the latest technology in its degree programs and is recognized by Forbes magazine as one of the top 20 schools in the nation in the use of technology to create learning opportunities for adult learners. Thomas Edison State College is accredited by Middle States Association of Colleges and Schools and its entire academic program is geared to the unique needs of self-directed adults who must juggle family and career responsibilities.

**Turning Technologies, LLC,  
Youngstown, Ohio,  
BOOTH 34**

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Turning Technologies is the audience response leader. Speakers connect with participants using intuitive polling software and response devices for engagement, education and assessment. Employ familiar programs to ask questions and instantly receive feedback. A valuable tool for comprehension and reporting, response systems ensure retention and support learning outcomes. [www.TurningTechnologies.com](http://www.TurningTechnologies.com).

**University of Missouri Research Reactor Center,  
Columbia, Missouri,  
BOOTH 17**

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The University of Missouri is a thriving environment for nuclear science and engineering education and research, with the MURR Center as a cornerstone in cultivating and expanding support for the nuclear industry's workforce needs – ranging from courses for secondary science and math teachers, through curricula for certificates and two-year degree programs, and four-year bachelors and graduate degrees in Engineering, Chemistry, Biochemistry, and Physics.

MURR is a leader in development of INPO ACAD 08-006 and ACAD 10-002 compliant curricula for technical education and other special nuclear workforce training focuses on: a web-based, instructor led Radiation Protection Technician curriculum that has been adopted by 10 community colleges throughout the country working in partnership with nuclear industry employer partners, and available for further dissemination at no cost; US Dept. of Labor HG-15355-06-60; a problem-based math class using nuclear concepts as the learning context, developed in partnership with Linn State Technical College; US Nuclear Regulatory Commission contract NRC-38-07-493, amendment 001; Nuclear Quality Control Technician curriculum, also developed in partnership with Linn State Technical College; US NRC contract NRC-38-07-493; MURR is a Veterans Administration-approved On-the-Job Training site for former Nuclear Navy personnel to study for the NRC Reactor Operator license, and was the host site for the 2007 and 2009 International Atomic Energy Agency's SSAC (State Supported Accounting for and Control of Nuclear Materials) course.

MURR also provides products, custom irradiations, and services to various constituents (with systems and personnel in place to support manufacture of radiochemicals to cGMP Active Pharmaceutical Ingredient (API) standards): bulk, custom, and FDA cGMP compliant radiochemicals for industry and medicine (e.g., P-33, Se-75, Lu-177, and Na-24 radiotracers); research quantity radiochemicals (MURR supplied over 35 different isotopes last year); variety of flux positions and geometries available for irradiations, complemented by MURR's high reliability and 24/7 online schedule to meet customer-specific needs (e.g., Si doping for hybrid vehicle power rectifiers); type A and type B shipping capabilities; environmental and materials analyses (e.g., groundwater, soil, air at gross and trace levels); archaeological samples, ceramics), including geologic origin sourcing; cyclotron-produced isotopes (GE 16 MeV), positron and alpha emitters for nuclear medicine; cyclotron-based materials analyses, for radiation damage studies (e.g., embrittlement, aging).

**Western Technical Services, Inc.,  
Goodyear, Arizona,  
BOOTH 21**

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Western Technical Services, Inc. offers a full range of consulting services, including Operations and Training Management mentoring, plant operations training, operator professional development, training material development, examination and exam bank development, SRO Certification training, and turn-key GFES program administration.

Western Technical designs and implements site specific Simulator Instructor training. The training design is based on a review of current staff qualifications and performance challenges.

Our staff supports Operations and Training assessments, including pre-71111.11 reviews.

As the industry's leading developer of NRC license and facility audit examinations, we maintain SRO expertise in both PWR and BWR design. Our exam generation software provides the ability to efficiently generate initial license and operator requalification examinations using the industry's largest and most comprehensive NRC exam bank.

**Westinghouse Electric,**  
**Cranberry Township, Pennsylvania,**  
**BOOTH 10**

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Westinghouse offers training programs in the following areas: Operations, Maintenance, Engineering and Instrumentation & Control for PWR, CE & BWR Plants. By providing the latest advanced student-centered educational techniques and online learning methods, the student's learning and knowledge retention is increased. Westinghouse's training staff consists of engineers, education specialists, certified senior reactor operators (SROs) and expert I&C trainers.

**WesTrain,**  
**Avila Beach, California,**  
**BOOTH 7**

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WesTrain is a cooperative Network of Nuclear Training Professionals among the Nuclear plants in NRC Region IV. The aim is to create an alliance to achieve Training e Excellence for each plant in the association. Within the association, best practices and resources are shared for collective improvement. Accountability for participation and peer review is employed to meet these goals.

**The Westwind Group, Inc.,**  
**Wilmington, North Carolina,**  
**BOOTH 12**

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The Westwind Group, Inc. is a multifaceted consulting firm specializing in training and performance support solutions, technical and information technology services, and industrial/organizational psychology and management support.

Our mission is to equip our clients with solutions that measurably contribute to productivity in the work place by: Building Collaborative Value; Evaluating, Supplementing, or Developing Processes & Procedures that Ensure Quality, Incorporate Best Practices, & Emphasize Management Standards & Expectations; Applying a Systematic Approach; Developing Client In-House Skills to Maintain & Extend the Solution.

The Westwind Group seeks to provide clients with services that innovate and adapt to develop new solutions. Our staff is focused on working efficiently, managing costs and building relationships. We have extensive experience and can provide services that result in turn-key solutions or be engaged on a staff augmentation basis.