



THE SOCIETY FOR
MODELING & SIMULATION
INTERNATIONAL

POWERPLANT**SIM**

Power Plant Simulation Conference 2020

JANUARY 12-16, 2020

The Westin Chattanooga, Tennessee, USA



2020 PowerPlantSim

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**January 12-16, 2020
Westin Chattanooga
Chattanooga, Tennessee USA**

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2020 PowerPlantSim

PROGRAM

General Chairs

Joe Yarbrough (Nuclear Track)
&
William Talbot (Fossil Track)

PPS 2020 Registration

[Portman Ballroom Lobby](#)

Sunday, January 12, 2020: 4:00 pm to 6:00 pm

Monday-Wednesday, January 13-15, 2020: 7:30 am to 5:00 pm

Thursday, January 16, 2020: 8:30 am to 1:30 pm

PPS 2020 Exhibit Area

[Portman Ballroom B, C and D](#)

Monday and Tuesday: 9:00 am to 5:00 pm

Wednesday: 9:00 am to 4 pm

General Information

PPS 2020 L3Harris & SCS Reception

Sunday, January 12, 2020

Alimentari Restaurant

6:00 pm

PPS 2020 Breakfasts

[River Room](#)

Continental Breakfast: Monday-Wednesday 8:00 am to 8:30 am

PPS 2020 Breaks

[Portman Ballroom B, C and D](#)

AM Coffee Break: Monday-Thursday 10:00 am to 10:30 am

PM Coffee Break: Monday-Wednesday 3:00 pm to 3:30 pm

USUG Information

USUG Executive Session: Sunday, 5:00 pm to 6:00 pm ([River Room](#))

USUG Annual Business Meeting: Thursday, 8:30 am to 10:30 am
([Mountain Room](#))

USUG Regional Meeting: Thursday, 1:00 pm to 3:00 pm
([Mountain Room](#))

***Training Information**

[River Room](#)

Fossil Training—Day 1: Monday, January 13, 2020

Fossil Training—Day 2: Tuesday, January 14, 2020

Nuclear Training—Day 1: Wednesday, January 15, 2020

Nuclear Training—Day 2: Thursday, January 16, 2020

*See inside for more details

Welcome to PowerPlantSim'20

On behalf of The Society for Modeling and Simulation International, (SCS), we wish to express our warmest welcome to all participants, organizers and Exhibitors of the 2020 Power Plant Simulation Conference (PowerPlantSim'20). All attendees are welcome to attend all of the sessions and activities unless otherwise noted in the agenda.

PowerPlantSim'20 offers a great forum for worldwide researchers and practitioners from Academia, Industry, Business, and Government to share their expertise, results, learn training methods and share research findings relating to the Fossil and Nuclear energy community.

We wish to thank the many individuals, whose dedicated effort contributed to the success of the event.

Thank you
William Talbot, Talbot Simulation Associates
and Joe Yarbrough, Xcel Energy

Exhibitors

Exhibitors Information

CORYS Inc.

CORYS Inc. is headquartered in Jacksonville Florida. The company has been supplying training and engineering simulators for more than 25 years to the Power, Transportation, Oil & Gas and Chemical industries using engineering grade modelling tools, virtual environments and control room replica and/or emulations. CORYS today is a leader of replica dynamic simulators with over 3700 simulators delivered worldwide. CORYS Inc. is by far the leader of the upgrade and maintenance of US nuclear plant full scope simulators in all technical areas: Simulator rehosts with T-REX, I/O upgrades, advanced thermal hydraulic modeling with THOR, severe accident models with MELCOR, flooding models and glass panel solutions. CORYS employs more than 70 highly experienced engineers and scientists.

(Booths 1/2)

CONTACT: Madeline Anderson
Madeline.Anderson@corys.com
1351 Tradeport Dr.
Jacksonville, FL 32218
www.corys.com



GSE Solutions

As a collective group, GSE Solutions leverages top skills, expertise and technology to provide highly specialized solutions that allow customers to achieve the performance they imagine. Our experts deliver and support end-to-end training, engineering, compliance, simulation, and workforce solutions that help the power industry reduce risk and optimize plant operations. As part of GSE Solutions group, GSE Systems specializes in technology and expertise in simulation, modeling and on-demand learning. With over four decades of experience, more than 1,100 installations, and hundreds of customers – GSE continues to strive for operational excellence in the power industry. www.gses.com.

(Booth 8)

CONTACT: Sunny DeMattio
sunny.demattio@gses.com
6940 Columbus Gateway Dr.
Columbia, MD 21046
www.gses.com



Exhibitors Information

L3Harris

For more than 45 years, L3Harris (L3 MAPPS Inc.) has worked with leading utilities, plant designers and research organizations to create superior training simulator and engineering-assist simulators and has established itself as the world's pre-eminent manufacturer of power plant simulators for PHWR, PWR, BWR and gas-cooled reactors. L3Harris has vast experience in supporting New Build projects with its simulation solutions—resulting in significant error reduction in the plant designs.

L3Harris recently introduced disruptive display technology—Orchid® IX—bringing 3D visualizations of high-value nuclear assets to life – without head-mounted gear! Orchid® IX is also used for real-time monitoring, in which the user(s) can feel fully immersed in the remotely monitored area.

L3Harris' Power Systems and Simulation business got its start in the early 1970s developing its first full scope operator training simulator for Pickering A (PHWR). Today, L3Harris supplies simulation products and services to leading utilities worldwide for PHWRs, LWRs and GCRs.

(Booths 9/10)

CONTACT: Sharon Blain
Sharon.Blain@L3Harris.com
8565 Côte-de-Liesse
Montréal, Québec
Canada H4T 1G5
L3Harris.com/MAPPS
Tel: 1-514-787-5033



L3HARRIS
FAST. FORWARD.

Tecnatom S.A.

Within the Digital Operation and Asset Management Division, the Simulation and Monitoring Area develops integrated and innovated solutions contributing to the excellent operation of the facilities.

(Booth 11)

CONTACT: Paula Mateos
pmateos@t-sertec.es
Avda. Montes de Oca, 1
Madrid, Spain 28703
www.tecnatom.es



Exhibitors Information

SimGenics Simulation Systems

SimGenics offers software solutions to enhance the quality and efficiency of technical training, and to streamline day-to-day operations at industrial facilities. Our solutions leverage existing software assets and greatly increase the return on investment for those assets. By incorporating the latest simulation and media software technologies, our SimuPact software framework is unrivalled and features a user-friendly, next-generation interface for our clients to customize the software for their needs.

Products and Services:

Full Scope Training Simulators: We offer High Fidelity, Full Scope Training Simulators that are custom-built for all types of fossil/nuclear power plants and process plants. Our full-scope simulators support Simulated, Emulated and Virtual DCS/HMI integration with all major I&C vendors.

Reduced-Scope Training Simulators: The target market of these products is the same as for Full-Scope Training Simulators, the only difference being that it is stripped of most secondary elements and only focus on the primary processes and engineering principles involved. This results in a lower cost product with much of the advantages of the Full-Scope product.

Unit Process Simulators: Unit processes are focused training modules used to teach specific power plant principles, operating philosophies and control fundamentals. In addition to costing only a fraction of a full scope simulator, the advantage of unit processes is that only the necessary processes and controls are present, enabling the trainee to identify and isolate cause and effect much easier than in a full scope simulator, where complex interdependencies and controllers makes it impossible to identify exactly how operating a plant component in one area influences behavior and efficiency of components in other areas of the plant.

3D PACT: 3D PACT is a revolutionary suite of real time 3D Training and Production Support Tools. It is based on video gaming technology and adds the ability to create or use existing 3D CAD models of industrial facilities and integrate them with 3rd party software tools such as Plant Information Databases, ERP systems, or existing Training Simulators.

Off-the-Shelf Simulators: SimGenics offers several off-the-shelf simulator packages to schools, colleges, universities and technical training centers. These products target both students and highly experienced professionals at all levels of industry. They run on a standard Windows XP/Vista/7/10 PC and features colorful, user-friendly HMI screens.

Exhibitors Information

SimGenics Simulation Systems (Continued)

Virtual Instructor: Easily create interactive training modules that guide trainees through operating procedures. It optimizes knowledge from experienced staff. Unrivalled Trainee Performance Measurement (TPR) options are provided:

- Instructors can compile elaborate performance requirements for trainees to comply with while executing procedures/scenarios.
- Out of Bounds (OBB) Monitor to ensure trainees never receive negative training.
- Tutorial (TUT) messages to assist trainees during training sessions, with flexible scoring penalties if assistance is required during test situations.
- Instructorless 24/7 training is possible using VI's powerful scenario/procedure builder.

Office Locations:

United States (Home Office – Principal place of business):

744 Horizon Court

Suite 100

Grand Junction, CO 81506

South Africa

Techno Link, Block I,

63 Regency Drive,

Route 21 Corporate Park, Pretoria

Australia

16 McDougall Street

Level 1

Milton, QLD, 4064

(Booth 12)

CONTACT: Francois Laubscher
flaubscher@simgenics.com
529 25 1/2 Road, Suite B210
Grand Junction, CO 81505
www.simgenics.com



Exhibitors Information

Simtronics Corporation

Simtronics Corporation provides Operator Training Simulators (OTS) for the Process Industries and the Educational Institutions that train Operators and Technicians. Training Simulators provide a realistic environment for operators, engineers, technicians, and students to practice real-life scenarios including start-ups, shutdowns, troubleshooting, and emergency response.

(Booth 3)

CONTACT: Thomas Judge
tjudge@simtronics.com
P.O. Box 38
Little Silver, NJ 07739
www.simtronics.com



AVEVA

AVEVA is a global leader in engineering and industrial software. The company's engineering, planning and operations, asset performance, and monitoring and control solutions deliver proven results to over 16,000 customers across the globe. In the power generation industry, AVEVA simulation tools raise the competence of operators at every level – from onboarding and upskilling new hires with generic simulators, to helping experts validate controls and reduce startup time using a digital twin of the process and plant. AVEVA is headquartered in Cambridge, UK, with over 4,400 employees at 80 locations in over 40 countries. For more details visit: www.aveva.com.

(Booth 4)

CONTACT: Laurentius Joubert
laurentius.joubert@aveva.com
5850 El Camino Real
Carlsbad, CA 92008
www.aveva.com



Exhibitors Information

WSC, Inc.

WSC, Inc. headquartered in Frederick, Maryland, USA is a global simulation company founded in 1995. WSC's roots are in the nuclear power plant training simulator market through which WSC has provided new full scope simulators and modernized existing ones worldwide. WSC has also supplied high fidelity simulators to other type plants and systems such as fossil, single and combined cycle, process and pipelines, renewable energy and electrical grid.

WSC's primary focus is the development and deployment of advanced 3KEYSOFTWARE® Simulation Technology, which consists of the 3KEYMASTER™ simulation platform and a suite of unified graphical modeling tools, which includes 3KEYRELAP5-RT™, an adaptation of Idaho National Laboratory (INL) thermal-hydraulics and neutronics models running within the 3KEYMASTER Environment. In response to the Fukushima event, WSC has embedded Severe Accident Analysis modeling in 3KEYMASTER by coupling MELCOR product of Sandia National Laboratories and MAAP5 product of Electric Power Research Institute (EPRI), with 3KEYRELAP5-RT.

WSC has also achieved significant growth in Simulation Assisted Engineering (SAE) based on the strength of our "engineering grade" simulation technology. Leading companies are embedding WSC's technology in their engineering processes to address the challenges of improving quality up-front and reducing complex engineering development and commissioning cycles.

To support the increasing deployment of e-learning, WSC has developed 3KEYSTUDENT™, which brings state-of-the-art simulator training to a student's PC anywhere in the world via the Internet.

WSC is committed to continually improving the capabilities of its technology and widening the applicability of its simulation technology. To further this goal, WSC has a vigorous market-focused R&D program and a strong commitment to customer service. WSC is ready to serve you for your complete simulation needs .

(Booths 5/6)

CONTACT: Debbie Vandepoll
deborah@ws-corp.com
7196 Crestwood Blvd. #300
Frederick, MD 21703
www.ws-corp.com



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Agendas

Fossil Agenda

Monday, 13 January 2020

Welcome and Introductions by William Talbot (Talbot Simulation Associates)

8:30am – 8:45am Portman A

Session 1

8:45am – 10:00am Portman A

- *Joint Session with Nuclear Group*

10:00 am—10:30 am COFFEE BREAK

Session 2

10:30am – 12:00pm River Room

- *Fossil Special Training*

12:00 pm—1:30 pm LUNCH

Session 3

1:30pm – 3:00pm River Room

- *Fossil Special Training*

3:00 pm—3:30 pm COFFEE BREAK

Session 4

3:30pm – 5:00pm River Room

- *Fossil Special Training*

Fossil Agenda

Tuesday, 14 January 2020

Session 5

8:30am – 10:00am

River Room

- *Fossil Special Training*

10:00 am—10:30 am COFFEE BREAK

Session 6

10:30am – 12:00pm

River Room

- *Fossil Special Training*

12:00 pm—1:30 pm LUNCH ON YOUR OWN

Session 7

1:30pm – 3:00pm

River Room

- *Fossil Special Training*

3:00 pm—3:30 pm COFFEE BREAK

Session 8

3:30pm – 5:00pm

River Room

- *Fossil Special Training*

Nuclear Agenda

Monday, 13 January 2020

Welcome and Introductions by Chair Joe Yarbrough (Xcel Energy)

8:30am – 8:45am Portman A

Session 1: Oversight and Management

8:45am – 10:00am Portman A Chair: Joe Yarbrough (Xcel Energy)

- *GSE Solutions: New Strategic Initiatives* by Ravi Khanna, (GSE)
- *Modernization of the INL ATR Simulator* by Theodore J. Durrant (INL), Sergei Korolev (WSC), and Jeff Borkowski (Studsvik))

10:00 am—10:30 am COFFEE BREAK

Session 2: Major Project and Upgrades

10:30am – 12:00pm Portman A Chair: Scott Cupp (Entergy)

- *Big Project + Short Timeframe = Success* by Ken Just (Oconee)
- *Ovation Update/Lessons Learned* by Mike Hill (Exelon)
- *Keeping Your Simulator Current with THOR-3G* by Mark Cunningham (CORYS Inc.)

12:00 pm—1:30 pm LUNCH

Session 3: Major Projects and Upgrades

1:30pm – 3:00pm Portman A Chair: Ken Just (Oconee)

- *Repurposing Wolsong Unit 1 Simulator for Unit 3* by M.H. Chatlani (L3Harris)
- *Fukushima Daini Case Study* by Manabu Murata, Yasuji Saito, Yasuhiro Sakate (TEPSCO), and Ravi Khanna (GSE)

3:00 pm—3:30 pm COFFEE BREAK

Session 4: Oversight and Management

3:30pm – 5:00pm Portman A Chair: Mike Petersen (Xcel Energy)

- *Reflected Reality for Nuclear Power Applications* by M.H. Chatlani (L3Harris)
- *Entergy Fleet Update* by Gregg Ludlam, and Dave Williams (Entergy)
- *EDF 1300 Simulators Fleet: Hardware Upgrading Project* by Patricia Romero (Tecnatom)

Nuclear Agenda

Tuesday, 14 January 2020

Session 5: Non-Operations Training Simulator Uses

8:30am– 10:00am

Portman A

Chair: Kashmir Singh (EDF Energy)

- *Engineering validation Using the Simulator* by George Marengo (Palo Verde)
- *Braidwood Non-Operations Training Simulator Uses* by Mike Hill (Exelon)
- *Using Reactor Simulations to Improve Security Analysis* by Brian Cohn (Sandia National Laboratory)

10:00 am—10:30 am COFFEE BREAK

Session 6: Knowledge Retention/Succession Planning

10:30am– 12:00pm

Portman A

Chair: Ira Bilancio (D.C. Cook)

- *Staying Afloat in a Changing Industry – Retirements, Plant Closures, and License Extensions* by Jody Ryan (CORYS Inc.)
- *How to train your Simulator Engineer* by Joe Poison (Palisades)
- *Knowledge Transfer and Retention in the D.C. Cook Simulator Group* by Ira Bilancio (D.C. Cook)

12:00 pm—1:30 pm LUNCH ON YOUR OWN

Session 7: Regulations

1:30pm– 3:00pm

Portman A

Chair: Joe Yarbrough (Xcel Energy)

- *NRC Regulatory Perspective and New Reactors Update* by Bernard Litkett (NRC), Kelly Clayton (NRC)

3:00 pm—3:30 pm COFFEE BREAK

Session 8: Regulations

3:30pm– 5:00pm

Portman A

Chair: Joe Yarbrough (Xcel Energy)

- *ANS-3.5.1-20XX Update* by Kashmir Singh (EDF Energy)
- *ANS-3.5-2018 Standard Update* by Jim Florence (NPPD)
- *Methodology for Meeting Simulator Performance Testing Requirements of ANS-3.5* by George McCullough Sr. (EXITECH Corporation)

Nuclear Agenda

Wednesday, 15 January 2020

Session 9: Upgrades

8:30am – 10:00am

Portman A

Chair: Michael Strawser (Talen Energy)

- *Cool Simulator Designs: Case Studies* by Ravi Khanna (GSE)
- *Replacing I/O System in Angra2 Simulator* by Pablo Rey (Tecnatom)
- *Major Simulator Upgrade for Dungeness B* by G. Zakaib, Proposals Manager - Power Systems and Simulation (L3Harris)

10:00 am—10:30 am COFFEE BREAK

Session 10: Upgrades

10:30am – 12:00pm

Portman A

Chair: Scott Cupp (Entergy)

- *Recent Simulator Digital Control Upgrades* by B. Gagnon, Manager (L3Harris)
- *Simulator Digital Controls Installation Methodologies* by John Stone (CORYS Inc.)
- *“Virtual” Control Room* by Jeremy Jackson (Xcel Energy)

12:00 pm—1:30 pm LUNCH ON YOUR OWN

Session 11: Non-Traditional Simulator Uses

1:30pm – 3:00pm

Portman A

Chair: Joe Yarbrough (Xcel Energy)

- *Electrical Power Grid Simulators for NERC Compliance* by Andy Burch (SOS Intl.), and Oussama Ashy (WSC, Inc.)
- *Non Traditional Use of ANO1 Simulator* by Ray Alejandro (Entergy)
- *SAE and the Barakah NPP Simulator Project* by Mark Terry, and Oussama Ashy (WSC, Inc.)

3:00 pm—3:30 pm COFFEE BREAK

Session 12: Tips and Tricks

3:30pm – 5:00pm

Portman A

Chair: Joe Yarbrough (Xcel Energy)

- *Inadequate Core Cooling HMI Replacement* by Bill Rostron (Ocone)
- *VAX Solution for ANO Plant Process Computer* by Ted Modica (Entergy)
- *Monticello Tips and Tricks* by Joe Yarbrough (Xcel Energy)

Notes

Nuclear Training

Wednesday, 15 January 2020

Session 9

8:00am – 10:00am

River Room

Chair: Jim Florence (NPPD)

- *ANS-3.5-2009 Standard – Test Operator Workshop*

10:00am—10:15am COFFEE BREAK

Session 10

10:15am – 12:00pm

River Room

Chair: Jim Florence (NPPD)

- *ANS-3.5-2009 Standard – Test Operator Workshop*

12:00pm—1:30pm LUNCH ON YOUR OWN

Session 11

1:30pm – 3:00pm

River Room

Chair: Jim Florence (NPPD)

- *ANS-3.5-2009 Standard – Test Operator Workshop*

3:00pm—3:15pm COFFEE BREAK

Session 12

3:15pm – 5:00pm

River Room

Chair: Jim Florence (NPPD)

- *ANS-3.5-2009 Standard – Test Operator Workshop*

Thursday, 16 January 2020

10:00am—10:30am COFFEE BREAK

Session 14

10:30am – 1:00pm

River Room

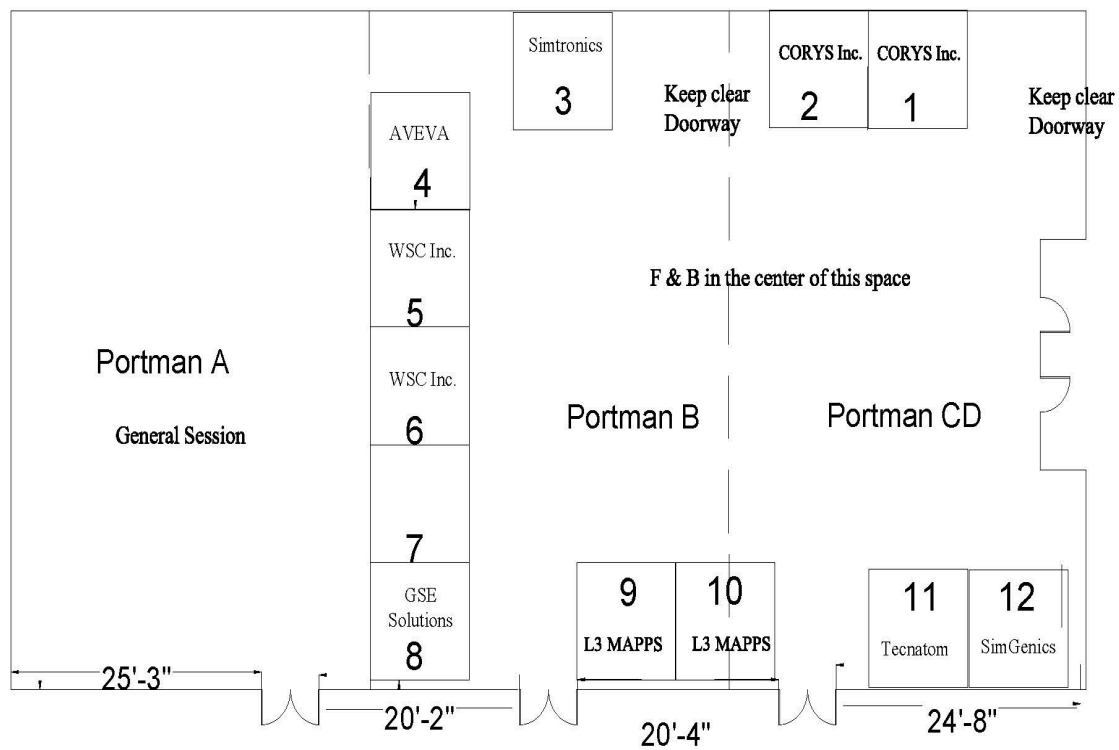
Chair: Jim Florence (NPPD)

- *ANSI-3.5-2009 Standard – Test Operator Workshop Q&A*

12:00pm—1:30pm LUNCH

Maps

Exhibitors Floor Plan



Booths 1 & 2: CORYS Inc.

Booth 3: Simtronics

Booth 4: AVEVA

Booths 5 & 6: WSC Inc.

Booth 8: GSE Solutions

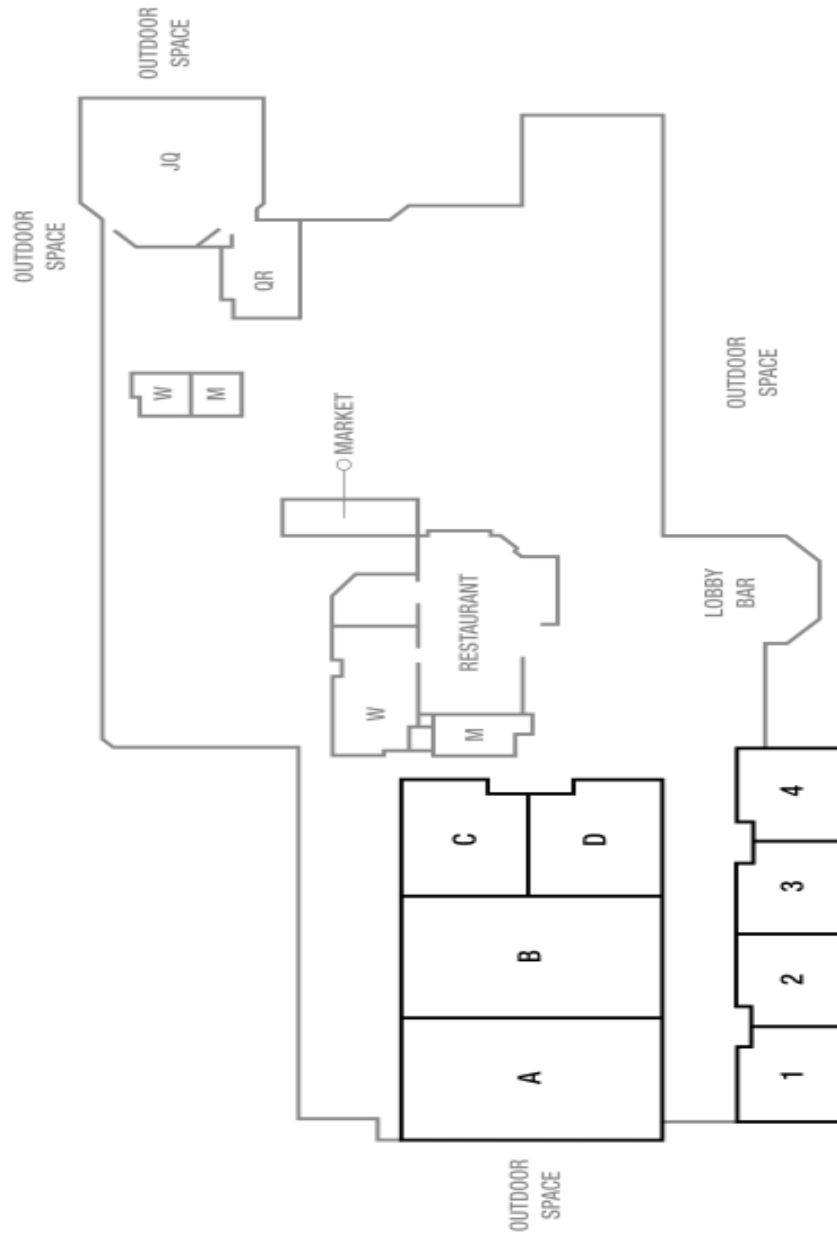
Booths 9 & 10: L3Harris

Booth 11: Tecnatom

Booth 12: SimGenics Solutions Systems

Hotel Floor Plan

MEETING ROOMS



The City of **Chattanooga**

Things to do in Chattanooga

Ruby Falls

1720 S. Scenic Hwy., Chattanooga, TN 37409

(423) 821-2544 <https://www.rubyfalls.com/>

Discover a World of Wonder! Ruby Falls, a thundering 145-foot waterfall, is located deep within Lookout Mountain and has been thrilling visitors for over 80 years. Entertaining hosts take you into the cavern by elevator and lead you along a paved, level pathway to the majestic falls, exploring amazing geological formations along the way. Experience the breathtaking beauty of the unique formations and sparkling waterfall on this fun-filled and educational visit. After the guided tour, enjoy the panoramic view of Chattanooga and the Tennessee Valley below from the Lookout Mountain Tower. There's something for everyone at Ruby Falls!

Tennessee Valley Railroad

4119 Cromwell Rd., Chattanooga, TN 37421

(423) 894-8028 <https://www.tvrail.com/>

Ride 'Railroadings Golden Age' aboard the Tennessee Valley Railroad's restored vintage trains. It's a trip into history on a rolling time machine! Missionary Ridge Local trains run daily mid-March through October and weekends only in November. Additional services offered throughout the year include Chickamauga Turn trains to Chickamauga, Georgia on summer weekends, Dixie Land Special excursions into northwest Georgia, and North Pole Limited trains during the holidays. Grand Junction Station is located near I-75 at Highway 153 North at Exit 4. All Aboard for a family adventure in Chattanooga!

Rock City Gardens

1400 Patten Rd., Lookout Mountain, GA 30750

(706) 820-2531 <https://www.seerockcity.com/>

Create Memories Worth Repeating At Rock City Gardens. Take an unforgettable journey high atop Lookout Mountain! Enjoy the quiet woodland paths and gardens. Discover ancient rock formations. Explore the 400 species of plants, flowers, and shrubs. Each step is a discovery! Cast your wish upon the 140-foot high falls. Stand mightily upon world-famous Lover's Leap and wrap yourself in the magnificent view. Wind your way through massive rock boulders and caverns that bring you to Fairyland Caverns and Mother Goose Village. Magical adventures await you! Be Adventurous! Free Parking. Group Rates Available. Rock City is an AAA-approved attraction.

Hamilton Place

2100 Hamilton Pl. Blvd., Ste. 100, Chattanooga, TN 37421

(423) 242-7591 <https://www.hamiltonplace.com/>

The Hamilton Place shopping area features over one million square feet of retail bliss inside the two story mall which includes five department stores and more than 200 specialty shops, like bareMinerals, Altar'd State, PINK, PANDORA, Ann Taylor, H&M, Barnes & Noble Booksellers, White House | Black Market and Sephora. Hamilton Place is open Monday through Saturday from 10 a.m. to 9 p.m. and Sunday from noon to 6 p.m.

Things to do in Chattanooga

Hunter Museum of American Art

10 Bluff View, Chattanooga, TN 37403

(423) 267-0968 <http://www.huntermuseum.org/>

Built on a ninety-foot limestone bluff overlooking the Tennessee River and comprised of a 1905 classical revival mansion, a low-slung 1970s building and a 2005 contemporary structure, the Hunter Museum of American Art showcases 100 years of architecture and houses the finest collection of American art in the Southeast. The collection of the Hunter Museum spans the history of American art from the colonial period to the present day, and covers a wide variety of media including painting, sculpture, contemporary studio glass, and crafts.

Battles for Chattanooga

1110 E. Brow Rd., Lookout Mountain, TN 37350

(423) 821-2812 <https://www.battlesforchattanooga.com/>

Located on top of Lookout Mountain across from Point Park Battlefield. A 3-dimensional presentation of Chattanooga's Civil War history featuring theater-seating and audio tape presentation. Hear the sounds of battle as you learn about Lookout Mountain's 'Battle Above the Clouds' and Sherman's assault on Missionary Ridge before his famous 'March to the Sea'. On display are weapons, guns, equipment, and other Civil War artifacts. Bookstore and gift shop.

Chattanooga Riverboat Co. Southern Belle

151 Riverfront Pkwy., Pier 2, Chattanooga, TN 37402

(423) 266-4488 <https://chattanoogariverboat.com/>

This 450 Passenger Excursion Vessel Was Built In 1985 At Serodino Shipyard In Hales Bar, Tennessee To Operate On The Tennessee River In-And-Around The Chattanooga Area. Nestled Between The Oligati & Market Street Bridges The Southern Belle Cruises Daily & Offers Sightseeing & Lunch With Live Narration & Pilot House Tours Or Sunset & Dinner Cruises Nightly Providing Music, Dancing, & A Delicious Dinner To Please Every Palate. She Cruises The Beautiful & Historic Tennessee River To Serve Visitors, Area Residents, & Group Functions Ranging From Weddings To Conventions. This Is An Experience You Won't Want To Miss!

Things to do in Chattanooga

Chickamauga & Chattanooga National Military Park

3370 Lafayette Rd., Fort Oglethorpe, GA 30742

(706) 866-9241

<https://www.nps.gov/chch/index.htm>

The oldest and largest of America's Civil War parks, Chickamauga and Chattanooga National Military Park (NMP), commemorates the 1863 battles for Chattanooga that marked a major turning point in the war. The NMP spans the borders of Georgia and Tennessee, with major units at Chickamauga, Lookout Mountain, Missionary Ridge, Orchard Knob and Signal Point. The park is headquartered at Chickamauga Battlefield, where the fields and woods of northwest Georgia witnessed the last major Confederate victory of the Civil War. Moccasin Bend National Archeological District, the newest addition to the NMP in 2003, not only commemorates the Civil War but preserves over 12,000 years of human history and heritage.

The Chickamauga Battlefield Visitor Center includes extensive exhibits, the Fuller Gun Collection, an orientation film and fiber optic map, maps of hiking and biking routes, and information on how to experience the Civil War history offered at the park units.

Chickamauga Battlefield hours of operation: Open daily 6 a.m. - sunset (EST). Admission to the Chickamauga visitor center and battlefield is free. Visitor center hours of operation 8:30 a.m. - 5:00 p.m. (EST).

High Point Climbing and Fitness: Downtown

219 Broad St., Chattanooga, TN 37402

(423) 602-7625

<https://highpointclimbing.com/landing/>

High Point Climbing And Fitness is downtown Chattanooga's newest attraction. The premier rock climbing facility features climbing indoors and outdoors. Climb walls up to 60 feet tall! High Point has over 28,000 Sq. Ft. of climbing surface making it would of the nation's largest gyms. High Point caters to individuals who are beginners all the way to advance climbers. The facility has 20 auto belays that provide a great introduction for individuals interesting in seeing what rock climbing is all about. The multipurpose room at High Point can be reserved for parties or group functions. High Point's Climbing School is run by professional climbers who provide classes ranging from introduction to learning advance techniques. Come have fun and get fit at High Point.

Restaurants in Chattanooga

Alchemy (inside the Westin Chattanooga)

801 Pine St., Chattanooga, TN 37402

(423) 531-4653 <https://www.marriott.com/hotels/travel/chawi-the-westin-chattanooga/>

Relax by a fire pit with cocktail in hand, enjoy appetizers on the rooftop at sunset, or dine on chef-curated dishes inside Alchemy, located right on the tenth floor of the Westin Chattanooga in the West Village. Using only the finest seasonal ingredients, Alchemy offers a mouthwatering array of gourmet, classic American dishes that are always fresh, delicious, and satisfying.

Old Gilman Grill

216 W. 8th St., Chattanooga, TN 37402

(423) 269-7449 <https://www.oldgilmangrill.com/>

Old Gilman Grill offers a fresh take on American dining with local flavors inspired by the season, along with classic cocktails prepared table-side. The Old Gilman Grill is located in the West Village in downtown Chattanooga.

Public House

1110 Market St., Ste. 101, Chattanooga, TN 37402

(423) 266-3366 <https://www.publichousechattanooga.com/>

For the past ten years, Public House has offered customers a comfortable gathering place to enjoy dishes made from trusted ingredients and cocktails that are as vibrant as Chattanooga itself. Public House Chattanooga takes the best seafood, premium steaks, and locally sourced produce, creating a fresh, refined approach to classic Southern fair. The restaurant provides a comfortable and elegantly casual dining room, offers a lovely patio and lounge area, and multiple private dining spaces. Public House is the ideal setting for a gathering of friends, a special family dinner, or a drink and appetizers on the patio.

Community Pie

850 Market St., Chattanooga, TN 37402

(423) 486-1743 <https://communitypie.com/>

Located in the center of downtown in Miller Plaza, Community Pie is a locally owned and operated full-service restaurant and bar featuring handcrafted Neapolitan style wood-fired pizza, homemade gelato from Milk & Honey and a full bar with 40 draft beers. Diners can enjoy open-air dining on the all-weather patio. Lunch specials and other weekly specials are available.

Restaurants in Chattanooga

Rodizio Grill/Downtown

439 Broad St., Chattanooga, TN 37402

(423) 777-4999 <https://www.rodiziogrill.com/chattanooga-downtown/>

Rodizio Grill is a Brazilian Steakhouse "Churrascaria". The authentic Brazilian dining experience features a rotation of over a dozen rotisserie grilled meats traditionally prepared and flavorfully seasoned. These meats are carried from the grill and served to the table on three foot long skewers by meat servers dressed as Brazilian Gauchos. The restaurant also features unlimited appetizers that are delivered to the table at seating and an expansive salad area.

Mayan Kitchen

507 Broad St., Chattanooga, TN 37402

(423) 682-7835 <https://www.facebook.com/MayanKitchenChatt/>

New up-scale Latin-American Cuisine and Tequila Bar downtown. Authentic quality, incredible taste.

Alimentari

801 Chestnut St., Ste. 200, Chattanooga, TN 37402

(423) 498-3190 <https://www.alimentarichattanooga.com/>

During the day, Alimentari is meant to be an affordable lunch place with quick service...At night, the lighting and music will change and Alimentari will morph into a tony, big city-style eatery. Alimentari is located in the West Village of downtown Chattanooga.

Citron et Sel

212 W. 8th St., Chattanooga, TN 37402

(423) 498-5802 <https://www.citronetsel.com/>

Chattanooga's newest restaurant in the West Village, Citron et Sel features a wide variety of the most desirable tequilas complemented by offerings of fresh, all-natural cuisine inspired by Central and South American tastes.

Tony's Pasta Shop & Trattoria

212 High St., Chattanooga, TN 37403

(423) 265-5033, Ext. 6 <https://bluffviewartdistrictchattanooga.com/>

Get a taste of Old World Italy in a casual family atmosphere at Tony's Pasta Shop & Trattoria. Tony's serves classic Italian cuisine using hand-made pastas, fresh sauces and herbs and artisan hearth breads from nearby Bluff View Bakery.

MoonPie General Store

429-B Broad St., Chattanooga, TN 37402

(423) 877-0592 <http://moonpie.com/>

Join the fun at the MoonPie General Store in Chattanooga! Take a trip down nostalgia lane and browse through our unique shop with MoonPie merchandise, toys, candies, retro gifts and Tennessee souvenirs.



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