

**WORLD**  
**STAINLESS STEEL**  
**AMERICAS**  
Conference & Expo

**Stainless Steel World  
Americas 2012  
Conference & Exhibition**

**October 16 – 17, 2012**

**The Woodlands Waterway Marriott Hotel & Convention Center,  
Houston, TX, USA**

Sponsor:



Supporters



# Stainless Steel World Americas 2012

## Conference & Exhibition, 16 – 17 October 2012

### Conference

The Stainless Steel World Americas 2012 Conference will bring together experts from end-users, engineering companies, fabricators, stockists, steel works, and research institutes in order to exchange service experiences and technical information regarding corrosion resistant alloys. It will be geared to the provision of solutions to the every day and long-term challenges faced by end-users and will be practical and case-study oriented. Whilst there will be plenty of room to present papers of a

technical nature to update the marketplace about latest innovations and products, much time will be devoted to the exchange of knowledge and ideas with a 'hands on', workmanlike approach. In this context there will be workshops covering: (1) Fabricator Qualifications: When and How to Qualify Fabricators from an End-User/Fabricator Perspective; (2) How to Better Understand How the Advent of Corporate Sustainability Measures and Goals are Challenging Materials Engineers; (3) Navigating the Multitude of

Choices in Lean Duplexes in Selecting Materials and Designing from an End-User Perspective; (4) the Susceptibility of Austenitic Stainless Steels to Stress Corrosion Cracking – Pros and Cons; (5) Recent Learnings from Reactor Effluent Air Cooler Exchanger Issues and from Tube to Tube-Sheet Welding of Lean Duplex Tubes to Carbon Steel Tube Sheets; and (6) Trends in the Stainless Steel Marketplace: Supply vs. Demand. There will be something to learn for both the seasoned professional as well as the young trainee.

**Here is what next year's chairman, Brian J. Fitzgerald, Lead Specialist, Materials Engineer, ExxonMobil Chemical Co., has to say about the event for 2012:**

### Welcome to Stainless Steel World Americas 2012



I'm very privileged to serve as your Chairman for The Stainless Steel World Americas 2012 Conference at The Woodlands Waterway Marriott Hotel & Convention Center, Houston, Texas, October 16 and 17, 2012. I am also fortunate to be assisted by a very strong and capable steering committee composed of material engineering leaders from the supplier and end-user communities. The Stainless Steel World Americas Conference is an established forum specifically oriented to providing solutions for the end-users. The 2012 Conference will continue this focus with scene setting plenary lectures, solution focused workshops and a collection of technical presentations based on real world experiences and practical applications of stainless steels and corrosion resistant alloys. The broad expertise of the steering committee members will ensure the very best presentations from stainless steel and CRA manufacturers, suppliers, fabricators and end-users are brought together to provide end-user solutions focused on stainless steel and CRA selection, performance, reliability and cost effectiveness.

The 2012 Conference is again privileged to complement the presentations and workshops with a showcase of the latest technologies and developments in the Expo Hall. This combination of focused presentations and workshops in conjunction with stainless steel and CRA oriented exhibits provides a unique opportunity and excellent value for everyone with an interest in materials engineering and end use of stainless steels and CRA's.

Whether you are a long time participant in the Stainless Steel World Conferences or are considering attending for the first time, you will encounter a high level of expertise and networking opportunities all wrapped up in an informal, friendly, social atmosphere aimed at exchanging current and topical problem-solving information. So let's share experiences and solve some problems by joining us and other materials engineering leaders at The Woodlands, October 16 – 17, 2012.

#### The Stainless Steel World Americas 2012 has a fully International Steering Committee of great experience:

**Brian Fitzgerald**, (Chairman),  
ExxonMobil Chemical Company, USA

**Mike Anderson**, Syncrude, Canada

**Poul-Erik Arnvig**, Outokumpu  
Stainless Plate, USA

**John Butterfield**, KCI Publishing, The  
Netherlands

**Jean-Christophe Gagnepain**,  
ArcelorMittal, France

**Roy Grichuk**, Fluor, USA

**Steve Harrison**, Bechtel Corporation,  
USA

**Bob Hurst**, Shell Global Solutions, USA

**Denny Lee**, Jiuli Hi-Tech Metals, China

**Gene Liening**, Dow Chemical, USA

**Tim Munsterman**, Lloyd's Register,  
Energy Americas, USA

**Ed Naylor**, AkzoNobel, USA

**Jeff O'Donnell**, Technip, USA

**Maria José Landeira Østergård**,  
Haldor Topsøe, Denmark

**Sami Packalen**, Stalalube, Finland

**Marcelo Senatore**, Sandvik, USA

**Scott Whitlow**, DuPont Engineering  
Technology, USA

**Gary Whittaker**, Eastman Company,  
USA

**Chak Wong**, Bayer Corporation, USA

**Paul Woollin**, TWI, UK



*Some of the members who were recently at the Steering Committee meeting in Nashville, Oct. 10th, 2011. From left to right: John Butterfield (KCI Publishing); Mike Anderson (Syncrude); Gene Liening (Dow Chemical); Maria Jose Landeira Østergård (Haldor Topsøe, Denmark); Gary Whittaker (Eastman Company); Bob Hurst (Shell Global Solutions); Poul-Erik Arnvig (Outokumpu); Roy Grichuk (Fluor); Marcelo Senatore (Sandvik), and Brian Fitzgerald (ExxonMobil) (Chairman for Stainless Steel World Americas 2012).*

## How to submit an abstract

Prospective authors wishing to present a paper should submit an abstract of about 300–400 words before 6 February 2012.

Mention your name and function, company name and full address details including e-mail address, and the title of the paper. Abstracts should be sent by e-mail to Stainless Steel World Americas editor' Ms. Ashleigh Ryan,

**sswconference@kci-world.com**

The following criteria will apply:

- Quality of the contents
- Focus on application experience
- Informative to a wide audience
- Tie-in with the conference subject balance
- Technical nature, i.e. non-commercial

After notification of acceptance, presentations can be submitted as PowerPoint files or written out as manuscripts (depending on the preference of the author).

## Submission of papers

### It is possible to submit abstracts on the following materials and application areas:

Lean, austenitic and super austenitic steels  
The duplex family of stainless steels including lean and super duplexes  
Ferritics  
Martensitic and super martensitic stainless steels  
Nickel and copper/nickel alloys  
Titanium and other reactive materials

### Important application areas:

Alloy comparisons  
Availability of materials/grades both now and in the future  
Cladding and surface enrichment  
Corrosion in all its forms  
Cost control/lifecycle costs  
Design and fabrication  
Deterioration processes  
Desalination/seawater  
Engineering/contractor experiences and solutions  
Global sourcing  
High-temperature applications & materials

Low-temperature applications & materials  
Maintenance, inspection, rejuvenation, repair, and lifetime extension  
Materials degradation  
Materials selection  
New alloys  
Standardization and inconsistencies in codes  
Stress corrosion cracking  
Sustainability  
Testing in all its forms  
Trends in the marketplace, volume growth, pricing  
Trends in stainless steel production, distribution, and applications  
Welding and weldability

### Key industries:

Chemical  
Petrochemical/refinery  
Offshore and onshore oil & gas (including LNG)  
Mining  
Power generation (fossil and nuclear)  
Process

## Exhibition

Simultaneous to the Stainless Steel World Americas Conference the exhibition will provide a platform for a large number of global companies to showcase company products, services, and personality to the global stainless steel community.

Diversity of visitors and conference delegates will provide a broad band of industry knowledge regarding end-user needs, engineering requirements, technological advancements, market projections and trends, and offer suppliers, fabricators, manufacturers, and traders the opportunity to provide solutions, knowledge and products to expand and assist industrial growth. If you wish to participate as an exhibiting company and communicate direct with your peers and potential clients involved in the global stainless steel industry then take up contact with us by simply completing the Exhibition Booth Registration form overleaf and returning it to:

Mr. André Davanzo  
Fax: + 1 416 361 6191

Alternatively, please contact André Davanzo for detailed information regarding participating as an exhibiting company.  
Tel.: +1 416 361 7030  
E-mail: a.davanzo@kci-world.com

**For regularly updated information regarding all aspects of the Stainless Steel World Americas Conference & Exhibition, please see our dedicated event web pages via [www.ssw-americas.com](http://www.ssw-americas.com)**

### Important conference dates:

Submission of abstracts due

6 February 2012

Notification of acceptance of abstract:

1 April 2012

Submission of presentations:

1 August 2012

### Abstracts:

Please send your abstract to:  
**sswconference@kci-world.com**

For more information see:  
[www.ssw-americas.com](http://www.ssw-americas.com)

## Conference Information

For more information about the conference and the submission of abstracts, please contact Stainless Steel World Americas Editor Ms. Ashleigh Ryan at Tel.: +1 416 361 7030, Fax: +1 416 361 6191 or e-mail her at **sswconference@kci-world.com**

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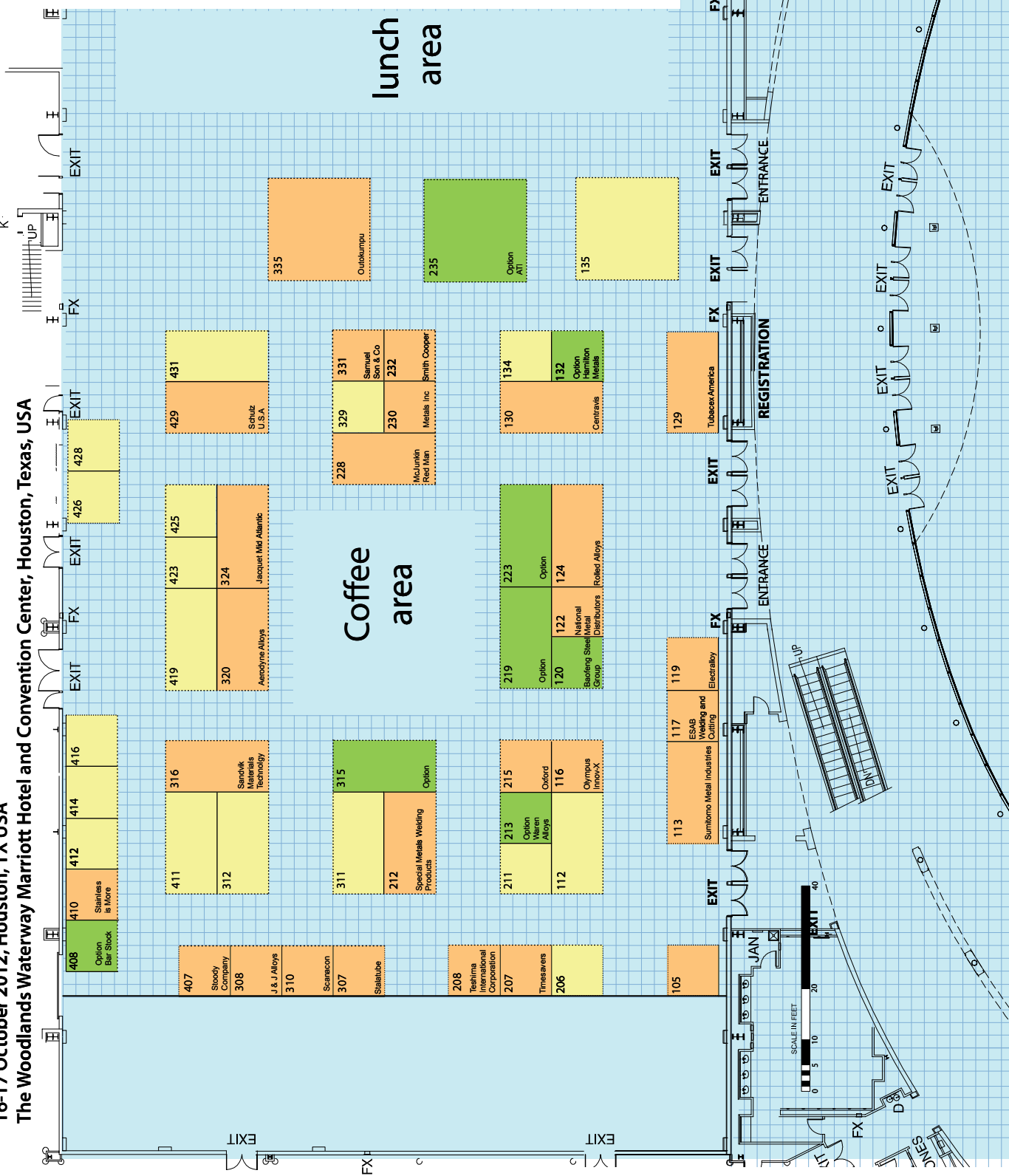
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**Index:**  
■ Solid  
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Exhibition Rate:  
 Single stand (10 x 10 ft): 4950 USD  
 Double stand (10 x 20 ft): 9800 USD

For more information:  
 Mr Andre Davanzo  
 Phone: +1 416 361 7030  
 Fax: +1 416 316 6191  
 E-mail: a.davanzo@icci-world.com





# Booth Reservation Form

## Stainless Steel World Americas 2012 Exhibition

### 2 Day Exhibition, 16 – 17 October, 2012

Yes, I would like to reserve booth number \_\_\_\_\_ for Stainless Steel World Americas 2012 Exhibition

Rate for single booth (10 ft. x 10 ft.) 4950 USD  
Rate for double booth (10 ft. x 20 ft.) 9900 USD

Price includes pipes, drapes setup and a basic stand furniture package but excludes electricity

N.B. The organization will consider special requests regarding stand position.  
However, we cannot guarantee all requests will be granted.  
Please note that a cancellation fee of 75% of the original costs is applicable.

Company name: .....

Address: .....

.....

.....

State: ..... Zip code: .....

Country: .....

Phone: ..... Fax: .....

Contact person: .....

E-mail: ..... Website: .....

Date: ..... / ..... / .....

Signature: .....

FAX THIS FORM TO: + 1 416 361 6191  
or e-mail to KCI Publishing Corporation, 15 Toronto Street, ON M5C 2E3, Canada

For more information about the conference & expo, please contact Ashleigh Ryan about the conference,  
[sswconference@kci-world.com](mailto:sswconference@kci-world.com) and André Davanzo about the expo, [a.davanzo@kci-world.com](mailto:a.davanzo@kci-world.com)  
both at: Tel.: +1 416 361 7030,  
Fax: +1 416 361 6191.

[www.ssw-americas.com](http://www.ssw-americas.com)