



# Agenda

## WNFM 43<sup>rd</sup> Annual Meeting and International Conference on Nuclear Fuel New Orleans—June 5-7, 2016 Hotel Intercontinental New Orleans

### Evolution and Revolution

The theme of this conference – Evolution and Revolution – could be said to apply to the host city of New Orleans. Established as a trading colony by France in 1718, ownership of the city subsequently transferred to Spain and then back to France, after which New Orleans finally came to rest in U.S. hands under the terms of the Louisiana Purchase Agreement. More recently hurricane Katrina left its mark on New Orleans, but the city has retained its heritage and character, and continues to pursue renewal and evolution with vigor.

There are parallels between the history of New Orleans and the recent past of the nuclear industry which, in spite of some notable set-backs, continues to grow. But depressed electricity market prices, the challenges of managing aging reactors, a regional shift of the focus for new build and the unpredictable effects of national and regional politics and governments, to mention but a few factors, demand that the nuclear industry also must retain commitment, vision, patience and resolve, so as to preserve and sustain this huge contributor to energy supply security and the reduction of global greenhouse gas emissions.

The first session of this conference will explore the prospects for nuclear demand growth, in the context of challenging electricity market structures in some regions, including the outlook for extending the lives of existing plants, as well as a case study on visions for new build in the U.S.

The second session will focus on how the front end supply side is adapting to market conditions, including the perspectives of three different uranium producers. This session also will address the ongoing significant influence of inventory liquidation, as well as how the centrifuge enrichment industry might adapt to ensure a sustainable technology supply chain in this sector.

The third and final session will turn to visions of the future, including the what, when, where and why of potential new investments. It also will include a spotlight on the sometimes overlooked fuel fabrication sector, which is developing new technologies that, in time, could produce a small revolution with consequences for all front end sectors.

Welcome to New Orleans!

## SUNDAY, JUNE 5

8:00 am – 1:00 pm **New Orleans City and Swamp Tour**  
(Gather in the Hotel Lobby at 7:45 am for 8:00 am departure)

5:30 pm – 8:30 pm **Welcome Reception – Pat O's on the River- Sponsored by Traxys**  
(Gather in the Hotel Lobby at 5:00 pm for 5:15 pm departure)  
**Dress is Business Casual**

## MONDAY, JUNE 6

9:00 am – 1:00pm **Welcome** – La Salle Ballroom A, B & C  
Guerman Kornilov, Chairman, Board of Governors, World Nuclear Fuel Market  
Managing Director, Uranium One Holding NV

### Keynote Speaker

**Barrett Green, Vice President of Commercial Operations of Entergy  
Wholesale Commodities, Entergy**

### Session I

#### **Demand Evolution**

New electricity market structures are emerging in key regions to ensure alignment with strategic environmental and political initiatives. This initial conference session will investigate the critical market drivers and their impact on the prospects for future nuclear demand. The session will further explore how plans for existing nuclear plants and new nuclear build are evolving to adapt to these market dynamics.

#### **Session Chair**

Kenny Church, General Manager of Nuclear Engineering, Fuel Management & Design,  
Duke Energy

- *Nuclear Power: The Economic State of Nuclear Power* – Jesse A. Rodriguez, Director, Energy Policy Analysis, Exelon Corporation
- *Issues and Challenges for Nuclear Power Development in Japan*- Tomoko Murakami, Senior Economist, Institute of Energy Economics
- *Reactor Plant Lives* – Robert Brackmann, Nuclear Fuel Procurement Specialist, Dominion
- *Building the Future of Nuclear Power in America* - David H. Jones, Vice President Nuclear Development Technical Support, Southern Nuclear Operating Company
- *Alternative Model for Developing New Nuclear* – Tom Retson, Chief Operating Officer, Blue Castle

1:00 pm–3:00 pm **Luncheon and Business Session** – Frenchmen Room

Guerman Kornilov, Chairman, Board of Governors

- Chairman's Report
- Election and Announcement of Results
- Any Other Business

3:00 pm Onwards Free time for individual and company networking meetings.

# TUESDAY, JUNE 7

## Session 2

### Front End Supply Evolution

La Salle Ballroom A, B & C

9:00 am – 12:30 pm

The market conditions in the nuclear fuel cycle are in state of constant evolution and have been characterized more recently by a reduction in demand, excess supply and high levels of inventory across the supply chain. In this session we will hear from companies from various sectors of the nuclear fuel value chain each of whom are at different stages of development. This variety of speakers provides a diverse perspective from the market's supply side, the unique challenges they face and some insight into how market participants are adapting to pressures that are changing the competitive landscape as well as identifying new opportunities in our ever changing marketplace.

Malcolm Critchley, President & CEO, ConverDyn

- *Inventory Overhang and Implications for Front-end Investment Decisions-* Quentin Prestreau, Deputy Director Strategy, AREVA
- *Nuclear Fuel in China-* Linda Lin; Manager, Marketing and Sales Department; China Nuclear Fuel Corporation (CNFC)
- *Enriching the Future-* Dominic Kieran, Executive Director Commercial, URENCO
- *Business Evolution and Enrichment –* John M. A. Donelson, Vice President Marketing, Sales and Power, Centrus Energy
- *Another Uranium Perspective-* Alexander Molyneux, Chief Executive Officer, Paladin
- *Building a New Uranium Producer in the USA – Triumph and Tribulation-* Gus Simpson, Chief Executive Officer, Peninsula Energy

12:30 pm – 2:00 pm

**Break for Lunch — Everyone on their Own**

## Session 3

### Innovation and New Investment in the Fuel Cycle

La Salle Ballroom A, B & C

2:00 pm – 4:30 pm

Nuclear fuel supply is evolving as new market entrants and changing competitive forces emerge. Also innovative fuel designs offer the prospect of revolutionary changes that could have impacts through the entire fuel supply chain. In this session speakers will first focus on developments in the fuel fabrication sector. A panel will then discuss the outlook for future investments in the fuel cycle overall, whether evolutionary or revolutionary, including responses to questions posed by conference attendees.

#### Session Chairs

Susan Hoxie-Key, Consulting Engineer, Southern Nuclear Operating Co.

Jean-Michel Guiheux, Vice President Sourcing & Supply Contracts, AREVA Mines

- *Advanced Fuel Designs-* James Malone, Chief Nuclear Fuel Development Officer, Lightbridge
- *Nuclear Fuel Fabrication Evolution 1970-2040 -* Bob Freeman, Vice President U.S. Nuclear Fuels, AREVA Inc.
- *Fabrication Market Competition-* Eric Geyer, Principal Engineer, Duke Energy
- *Panel Discussion- The What, Where, When & Why of New Investment*
  - David Doerksen, Vice President Tax, Treasury & Corporate Strategy, Cameco
  - Amir Vexler, Chief Operating Officer, Global Nuclear Fuels
  - Ying Wang, CNNCI

6:30 pm – 10:30 pm

**Farewell Dinner—Orpheum Theater – Sponsored by Rio Tinto Uranium**

(Gather in the Hotel Lobby at 6:00 pm for 6:15pm departure)

**Dress is Business Casual**