



NeSSI Update & Discussion

ISA Expo Analytical Section

Houston, Texas

October 5, 2005

NeSSI Update & Discussion

INTRODUCTION

- 3:45-3:50 PM - **Lloyd Burgess, CPAC**
 - The first portion of this session will review operational experiences by Dow Chemical, UOP and ExxonMobil with recent NeSSI™ installations covering both microReactor and Process Analytical applications. The latter portion will be reserved for audience input on the unique possibilities and challenges associated with both the design and integration of systems using software configurations and modular systems.

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PART I - Update

- **3:50 - 4:10 PM** - [Rob Dubois](#) - Dow Chemical
 - Dow global activities with NeSSI - the ideal Gen I system
- **4:10 - 4:30 PM** - [Michelle Cohn](#) - UOP
 - Using modular systems for miniPlants, and microReactor gas delivery systems
- **4:30 - 4:50 PM** - [Dan Podkulski](#) - ExxonMobil
 - Update with spot-light on using NeSSI with liquid systems

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PART II - Discussion

4:50 - 5:15 PM - Lloyd Burgess - moderator

- With a software configurator who designs?
 - end user, analyzer manufacturer, sample system manufacturer or system integrator
 - pros and cons of each choice
- Assuming unskilled labor to build a modular system who assembles and tests?
 - end user, analyzer manufacturer, sample system manufacturer or system integrator
 - pros and cons of each choice