



Volume 57 Issue 6

Chapter website: <http://www.matscieng.sunysb.edu/asm/>

**\*\*\*\*\* PAST CHAIRS NIGHT \*\*\*\*\***

**Next Meeting . . . . Wednesday, February 17, 2016**

**Where . . . . Pollo Rico, Centereach, NY**

**Topic: Historical, Industrial and Research Approaches to Welding  
Engineering**

**Speaker: Clement Marmorat, SBU**

**Social Hour ... 6 pm Dinner ... 7:00 pm Meeting ... 8:00 pm**

**Members ...\$25 Guests ...\$27 Students ...\$15**

**(New and recently transferred-in members free)**

**Reservations appreciated – email Peter Indrigo [peterd@unitronusa.com](mailto:peterd@unitronusa.com)  
or call 631-589-6666**

**WELCOME TO THE CHAPTER!**

*Raymond Browning, Shoreham      Konrad Kozdra, Sartorius*  
*Jason Sanabia, Raith America      Michael Tobin, Oerlikon Metco*

All new members, including those who have transferred in from another Chapter, are invited to dine free at a regular meeting of their choice. Please take us up on this offer - come along to the meeting and introduce yourself. This is an excellent way to meet with other Chapter members and to establish new business and social relationships in the area.

## The Topic

Welding is to metallurgy what surgery is to medicine. The range of materials that can be welded is large and advancement in welding engineering has enabled us to enlarge it even more. From machine shop Arc 101 to billion dollar projects on spaceship electron beam welding the techniques and goals can be very different. Safety and regulatory aspects will be discussed, being crucial in nowadays industrial requirements. However, the emphasis will be put on the basics of multiple welding techniques through comparative analysis and brief study cases.

## Our Speaker

Originally from France, Clement Marmorat obtained a Master's Degree at Ecole Polytechnique de Nantes with a specialization in Welding Engineering and Assembly design. He worked in inspection and consulting out of Pennsylvania on projects ranging from metallurgical analysis, civil engineering to polymer blends optimization for major North American companies. He is currently pursuing a PhD degree at Stony Brook University in Materials Science and Engineering.

## **Directions to Pollo Rico Latin Bistro**

Pollo Rico is located at 2435 Middle Country Road (Rte. 25), Centereach. Probably the simplest way to get there from the LIE is to take Exit 62 (Nicolls Road) and go north on CR 97 (towards Stony Brook). Continue north for about 3 miles then take the exit to Rte. 25. At the traffic signals at the end of the ramp go left and head west (Smithtown). The restaurant will appear after about 1.5 miles, on the right side of the highway. Their telephone number is 631-471-0585. Their website is: <http://www.polloricolatinbistro.com/>



Photographs from Biays Bowerman of the January 20, 2016 joint meeting with the Long Island section of the American Nuclear Society, featuring Prof. Bederson of NYU as the speaker.



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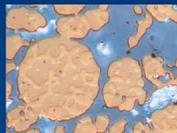
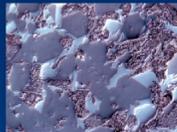
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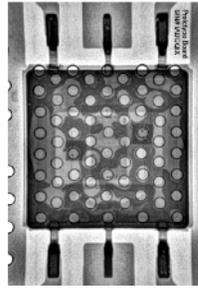
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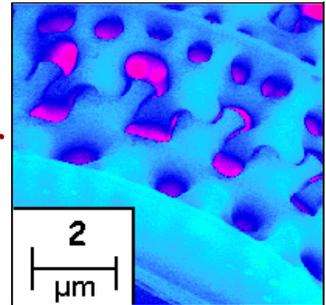
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### Long Island Chapter Meeting Schedule

**March ??, 2016**      **Topic:** tbd  
**Speaker:** tbd  
**Location:** Pollo Rico, Centereach

**April ??, 2016**      **Topic:** Student Night  
**Speaker:** tbd plus poster presentations  
**Location:** Old Field Club

### Metro NY-NJ Chapter

<http://www.asminternational.org/web/metro-ny-nj-chapter/home>

**Feb. 23, 2016**      **Topic:** Evaluation of Glass Failure: Case Studies and  
 Material Considerations  
**Speaker:** Brian Holmann, LPI, Inc.  
**Location:** Meson Madrid, Palisades Park, NJ

**Mar. 15, 2016**      **Topic:** Building the 9/11 Monument  
**Speaker:** Joe Moretti, Service Metal Fabricating  
**Location:** Meson Madrid, Palisades Park, NJ

### Long Island Metal Workers Society

(website <http://www.limws.org>)

**No events listed**

### 2015-2016 CHAPTER OFFICERS

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