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The June 16, 2009 meeting of the Palm Beach County Division of IAEI was called to order at 3:09 PM by President, Debbie Nutter. The Pledge to the Flag was followed by self introductions by the 23 attendees. The May minutes were approved but Treasurer, Steve Naumann, was not present so no report was given.

Debbie Nutter announced that we had just acquired two new members, bringing us to a total of 222 members.

Picnic; A picnic committee has not yet been formed but tentative scheduling is the 3rd week of October. A show of hands indicated that 2/3rds of the group had some interest in having a picnic.

Old Business; The June 6th, Code change seminar with John Minick, was a great success. It was profitable for both this Division and the Treasure Coast Division. There were 214 people pre registered but 25 did not show up. Everyone thought that it was a very good Seminar.

Guest Speaker; Peter Spirito discussed the important changes to 2008 NEC 680, Swimming Pools, soon to be enforced. Receptacle outlets can now be as close as 6' from the pool per 680.22(A). Also NEC 680.22(B) now requires GFCI protection for all pool pumps but the Florida Building Commission rejected GFCI protection for residential pool pumps. This was the only change Florida made to the 2008 NEC. Be careful though, some pool pump installation instructions will still require GFCI protection.

NEC 680.26(B)(1)(b) - The only time you need a copper conductor grid is if the steel in the pool shell is encapsulated in a non conductive material such as PVC.

NEC 680.26(B)(2) - If the deck is not poured concrete, for instance, brick pavers or wood, provide a single #8 bare 18" to 24" out from the pool shell and 6" to 8" below grade.

NEC 680.26(C) - Bonding of pool water requires a minimum 9 sq inches of bonded metal in contact with the pool water. This is not an issue if you have a bonded ladder, handrail, or metal "wet niche" light, that is in direct contact with the water.

New Business; Mike Ryan of A-1 American Electric asked about support wires for "lay-in" fixtures in a suspended ceiling. For a standard, medium grade, suspended ceiling you would make sure that the ceiling frame had a support wire within 6" of each of two opposite corners. The fixture must be securely fastened to the ceiling track by mechanical means. See NEC 410.16(C) in the 2005 edition or 410.36(B) in the 2008 NEC.

The Kurtz-ShIPLEY Scholarship was discussed and the fact that the applications need to be available before the school year begins.

Drawings for door prizes: Karl Swierzko won a 2008 NEC Handbook and Bob Mazzarella won the 2008 NEC Codebook.

Meeting adjourned at 5:00 PM

Respectfully Submitted by Dan Prater, Secretary, with the assistance of Russ Ehrhart.

The next regular meeting will be at 3 PM on Tuesday, July 21st, at the Palm Beach County Building Dept in the Vista Center, **2300 N Jog Rd**, West Palm Beach. Our guest speakers will be Andrew Youngross, P.E, and Jim Gillespie, P.E, who will educate us on the 2007 Florida Energy Code (FBC-13) with emphasis on the electrical aspects.

Mark your calendar, make sure to attend, and bring an electrical friend!

