

February Technical Meeting / Patrons Night
Thursday, February 21, 2019
“Case Studies in Resistance Welding Innovation”

Michael Karagoulis, Ph.D.

Location: **Ukranian Cultural Center**
26601 Ryan Rd., Warren, MI 48091



Please join us at the Ukranian Cultural Center in Warren for our February technical meeting. This meeting gives you an opportunity to network with your peers, suppliers, customers and other AWS members. We will have a brief introduction and overview by the AWS Detroit Section. A light dinner will be served, and our Patrons will be honored and acknowledged.

Dr. Karagoulis will speak on *Case Studies in Resistance Welding Innovation*:

- #1 – Resistance Seam Welding of Pre-painted Steel
- #2 – The Secondary Loop Efficiency “K Factor”
- #3 – What Causes Bad Spot Welds?
- #4 – Is there one Cap Style that can weld the entire Car Body?
- #5 – What is the science behind optimization of weld schedules?
- #6 – How does heat flow through the weld electrode?
- #7 – Getting control of Tip Dressing

Be sure to bring your technical questions, invite your colleagues, and let's have some good old “Geeky” fun talking about resistance welding!

As always, you do not have to be a member of the AWS Detroit Section to join us at the technical meetings.

AGENDA

5:30 - 6:00 pm
Mingle & Network

6:00 - 7:00 pm
AWS Detroit Section
Intro, Patrons Awards and
Light Dinner

7:00 - 8:00 pm
Michael Karagoulis Presents

8:00 - 8:30 pm
Final Comments

Please RSVP by February 16
to Amanda Davis via email
or go to our website:
awsdetroit.org and use the
RSVP for Technical Nights

rspvtechmeetings@awsdetroit.org