You're Invited!
Check us out

Surface Finishers
SFEA
Educational Association

Surface Finishers Educational Association

929 Newhall St., Costa Mesa, CA 92627

October 2015 Educational Dinner Meeting

Date: Thursday, *October 8th*, 2015

Where: The Tartan Room
An American Dinner House
2652 N. Tustin Ave.
Orange, CA. 92865
(714)282-1274

For a Map and More Info on The Tartan Room Click on this link.-
www.tartanroomoc.com

Time:
5:30PM Attitude Adjustment
6:30PM Dinner
7:30PM Speaker

Speaker: Geoff Blake from **Select Client Services**

Topic: "A Tidal Wave of New Stormwater Requirements are coming your way!"

Dinner

Cost: $30.00 *For Reserved Dinners*
$35.00 *For Walk-ins*

Dinner cost includes complementary tea and/or coffee with desert.
Access to a full bar for your dining pleasure before and after the meeting.
Make checks out to: SFEA

Menu: Your choice of entree:

Open Faced Prime Rib Sandwich, Stuffed Pork Roast, or Blackened Catfish

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Please RSVP by Clicking the Link to the Right
Hurry! Limited seating, !!!!

Click to RSVP

OR

Reservations: ***Please call or email in your reservation by*** **October 5th**

To: Chris Bukowiec Ph: (714) 632-0200 email: cbukowiec@technic.com

2015/2016 CALENDAR OF EVENTS

Upcoming SFEA Educational Dinner/Meetings

	Speaker	*Topic*
November 12	Hari Gupta	**AQMD** regulations/permits for plating & surface finishing operations
December 10	Ray Bamberry	Predicting Earthquakes From Outerspace
January 7	Frank Altmeyer	"The Properties of EN, Hard Chromium and HVOF Spray"
February 11	TBD	TBD
March 10	TBD	TBD
April 14	TBD	TBD
May 12	Robert Adams	**Nadcap Audits**, What to expect and how to prepare for them

(2015/2016 Speaker list is in progress)

Let us know: if there is a topic you would like to hear someone speak on OR…if you or someone you know would like to be a speaker for next year. (Speakers get their dinner comped)

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NASF National Events

SEE YOU IN LAS VEGAS IN 2016!
June 6-8 | South Point Convention Center

NASF SUR/FIN® Manufacturing & Technology Conference
June 6-8, 2016 | Las Vegas, NV - Join industry leaders, buyers, and media at the largest event in the Surface Finishing Industry. Mark your calendar for three days of informative programs, surface finishing's top companies, and professionals from around the world.

MFASC Continuing Education Seminars

Steven's Steakhouse
5332 E. Stevens Place, Commerce, CA
3:00-5:00

Click Here for the Southern Chapter Events

2015 California Annual Fall Outing

Host: Metal Finishing Association of Southern California & Metal Finishing Association of Northern California
Tuesday, October 8-11, 2015
Monterey Plaza Hotel
Monterey, California
Click Here for More Information

For MFASC meeting information call:
MFASC Headquarters—
Veronica Anderhalt - (818) 238-9590

AESF Foundation / NASF Training & Education Update

Web Based Courses

2015 Airline & Aerospace Web-Based
10/6/15-11/18/15

Click Here for more information

In Person Class

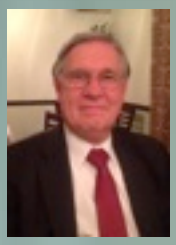
Electroplating & Surface Finishing Parts 1 & 2
Detroit, MI
November 16-19
Optional Exam November 20

Home-Study Program

Register Here

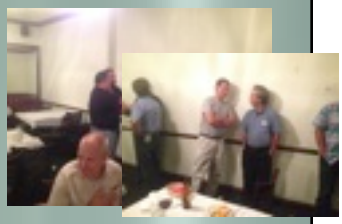
- Airline & Aerospace Finishing
- Aluminum Finishing
- Chromium Plating for Engineering Applications
- Corrosion & Salt Spray
- Electroforming
- Electroless Deposition
- Electroplating & Surface Finishing
- Industrial & Precious Metals Plating
- Just the Basics in Electroplating
- Pollution Prevention
- Wastewater Treatment & Control
- Zinc, Zinc-Alloy Plating

What You Missed



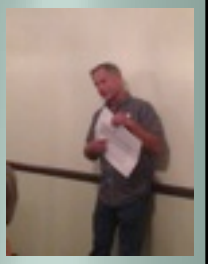
Speaker **William Sepp**, from The Kushner School

Networking

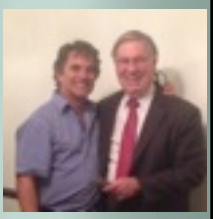


Dinner

Our new President, Doug Sear, giving some instruction to the group.



Special Raffle Prize Winner: Paul Petruna from Sirco Industrial,Inc



50/50 Winner: Chuck HIrbour from Technic,Inc

Will You Be The Next Winner of the 50/50 raffle?

Thank you everyone for coming to our first Educational Dinner for the 2015/2016 year. We had a good turn out, with many new faces. I hope everyone learned something or made a good connection during networking.

Our September speaker was:

William Sepp *from "The Kushner Electroplating School"*

William Sepp is the program instructor and director of training for the Kushner Electroplating School. The Kushner Electroplating School has been training individuals in the science of electroplating for more than 70 years. The training materials and methods used by the Kushner Electroplating School including Electroplating Know-How Basics© are recognized as the best available in the electroplating industry.

We learned a bit about the school itself and then William went into examples of why those in the industry need to be educated so they can do their job correctly. He sited many recalls of parts or just flawed parts that have been in the news all because many workers haven't taken the time to learn the correct procedures to electroplating. Recalls or faulty parts mean $$$ in law suits or just replacement parts. Doing the job right the first time saves time and money.

Education is so important in learning how to:
1) do your job correctly,
2) manufacture safe parts,
3) keep your overall costs down.

We had two raffles for our attendees to participate in. Our normal 50/50 drawing was won by Chuck HIrbour from Technic, Inc

Then our newly elected president , Doug Sear from Optiforms, brought a nice bottle of wine to raffle off. the winner of this special raffle was Paul Petruna from Sirco Industrial, Inc

Thank you again everyone, for making our first meeting of the SFEA 2015/2016 year a great success.

See you in October.

Check out our Web Site!!!

www.sfeasc.org

Click Here to Check it out!

The ***SFEA*** website is up and running, but we could still use your imput …. so Please contact our web master **Kathy Petruna** 714-969-1413 or **kpetruna@gmail.com** with any thoughts, ideas or info to make this a better and more useful site for you.

Help make this site something that everyone can benefit from.

Kushner Electroplating School

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Registration Link

California Resource Management Association

CalRMA

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RCRA/DOT HAZMAT Training Course sponsored by the California Resource Management Association. For Generators who Manage Hazardous Waste / Sign Manifests, Drivers, Loaders (90-day, 180-day area).

This 1-Day class informs students of the current regulations pertaining to hazardous materials and waste. Students will also be informed of the new post 9/11 DOT security regulations HM-232. Class includes Waste Management for employees working in the "90-Day" area.

REGISTER NOW for these upcoming dates:

Monday, November 9

Want Ads

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Anyone wishing to post a want ad, please email me all pertinent information.
kpetruna@gmail.com

Need a Job? Have a position to fill?
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THE "Surface Finishers Educational Association" LIBRARY is here to serve you.

The library location has been moved to Technic
1170 Hawk Circle,
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You can check out material by contacting any of the Officers.
(see page 2 for list of Officers)

Anyone wanting to see the library list ...
please go to the website www.sfeasc.org and click on the library page. You can also download a pdf file of the library list while you're there.

LINKS

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Just a ?

Do you know anyone who should be on the SFEA newsletter mailing list?

Send me their email address to kpetruna@gmail.com and I'll make sure they get all the mailings.

PF PRODUCTS FINISHING

http://www.pfonline.com

An article published in the
Products Finishing Magazine.

Bright Future for Plating LED Lights

Article From: Products Finishing, Olaf Kurtz from Atotech , Jürgen Barthelmes from Atotech , Joko Setyadi-Lie from Atotech , Robert Rüther from Atotech
Posted on: 9/1/2015

LEDs are widely used in the electronics and automotive industries, together with household and road lighting applications. Silver plating of the LED substrate can be carried out via conventional rack or reel-to-reel plating procedures.

Most industrial nations have gradually removed incandescent light bulbs from the market due to their inadequate performance and high consumption of electricity.

In 2008, the European Union began the process, and in 2012, the last incandescent bulb was sold and the rest removed from the shelves the following day—marking the end of a technology era that had caused a revolution when it was introduced about 130 years ago.

The U.S. Congress passed a law in 2007 to begin phasing out the old familiar tungsten-filament 40- and 60-watt incandescent light bulbs by the beginning of 2014.

Light emitting diode (LED) technology provides an efficient alternative to standard bulb technologies. The efficiency of each lamp type can be expressed as "luminous efficacy," defined as the ratio of the luminous flux emitted from the lamp per electrical power required by the lamp.

Efficacy is specified in lumen [lm] per watt [W-1] and is typically 15 lm/W for conventional light bulbs, increasing to 30 lm/W for halogen, while as high as 150 lm/W for an LED. This high efficiency, combined with extended longevity, explains why LED technology has high market attraction with excellent growth and application potential.

A low free-cyanide silver process, containing innovative brightener additives, enables the highest luminous reflectance and performance of the LED.

Click here to read full article

CMTC Creating Solutions

California Manufacturing Technology Consulting

A non profit dedicated to improving the manufacturing community in souther California

Smart Manufacturing: The Business Case (Part 2 of 6)

This post is the second installment in a six part series regarding the concept of Smart Manufacturing (SM). This series aims to inform manufacturers of SM's components, how it affects business performance, economics and plans, its importance in the value chain, how it changes the workforce and the future of manufacturing overall. This series is written in conjunction with the Smart Manufacturing Leadership Coalition (SMLC).

Part 1 of this series detailed the definition of Smart Manufacturing, the benefits of SM, the concept of an open platform and a cloud-based Marketplace. Manufacturers are likely curious to know more *business* details before they start implementing SM in their organization. The main question a small or medium-sized manufacturer (SMM) may ask is: ***what's in it for me and my organization?***

And that's where we'll begin.

When talking about mastering the early phases and prototypes of Smart Manufacturing, Jim Wetzel (Director of Global Reliability at General Mills and Chairman of SMLC) recalled seeing results ***immediately***.

And he expects anyone taking the Smart Manufacturing route to experience the same type of quick increase in efficiency and data collection. Let's take a few steps back and analyze *how* Wetzel and General Mills were able to get to this point.

In a phone interview, Wetzel had this to say about the beginning stages of SM implementation: "It starts with culture. In a manufacturing world, knowing what's going on in your organization from the plant manager to the factory floor is *transformational*." Seeing results quickly with Smart Manufacturing is likely as its implementation allows you to capture, gather and analyze data that your company never had or wasn't previously able to access and contextualize.

Even if your facility is operating fairly well, the proper use of SM works like a new pair of glasses. You'll be able to see aspects of your business more clearly with quantitative and qualitative information that can lead to more confident business decisions.

Click here to read full article

Surface Finishers Educational Association

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DATE: / /2015

Invoice No.:

2015/2016 NEWSLETTER ADVERTISEMENT INVOICE

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