

## FSCT Elects New Officers And Board Members

Dr. Frederick H. "Fritz" Walker has is the new president of the Federation of Societies for Coatings Technology. He is a member of the Philadelphia Society, and a research associate for the Performance Materials Technology Division at Air Products and Chemicals, Inc., Allentown, PA.

Dr. Rose A. Ryntz has been named president-elect of the organization. She is a senior manager/technical fellow for the Global Advanced Material Engineering Department at Visteon Corporation, Dearborn, MI.

Elected to serve as secretary-treasurer was Dr. Yasmin Sayed-Sweet, strategic business manager for Cook Composites & Polymers, Clarkston, MI.

Others named to serve on the Society's executive committee were: Charles Shearer, Stahl USA, Peabody, MA; and Melinda Forbes, Kronos, Inc., Fullerton, CA.

Elected to the board of directors were: Charles Carncross, Buckman Laboratories, Inc., Memphis, TN; Gail Pollano, NeoResins, Inc., Wilmington, MA; and Dick Mullen, Denver, CO, who is past president of the organization.

## ASTM Issues Call for Papers For Wear Symposium

Papers are invited for a Symposium on Wear of Articulating Surfaces: Understanding Joint Simulation, sponsored by ASTM Committee F04 on Medical and Surgical Materials and Devices. The symposium will be held November 8-9, 2005, in Dallas Texas, in conjunction with standards development meetings of Committee F04.

Potential authors must submit the online abstract submittal form at <http://www.astm.org/SYMPOSIA>. Click on "See Call for Papers," scroll down and click on "Symposium on Wear of Articulating Surfaces," and attach a 250-300 word preliminary abstract by February 14, 2005.

Selected papers are expected to be published in the Journal of ASTM International, an online publication.

For more information, contact Leslie N. Gilbertson Zimmer (574/372-4676; [leslie.gilbertson@zimmer.com](mailto:leslie.gilbertson@zimmer.com)); Victoria

## Test Your Plating I.Q. #401

By Dr. James H. Lindsay

### Chemical analysis for platers

1. Gravimetric analysis is one of three basic techniques of chemical analysis of interest to electroplaters? What are the other two?
2. Define them.
3. Which of the following are indicators?  
Methyl orange, phenolphthalein, Eriochrome Black T, orange pekoe tea, bromcresol purple, sodium hydroxide, copper sulfate
4. In titration, a measured volume of standard solution is added to a test sample containing an indicator until there is a color change or other noticeable endpoint. What is the *titrant*? The test sample? The endpoint? The indicator? The standard solution? Other?
5. Oxidimetric or reductimetric (Redox) titrations are appropriate where the unknown has more than one \_\_\_\_\_. Give examples.

Answers on page 26

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## Consortium to Open China Standards Office

ASTM International, the American Society of Mechanical Engineers (ASME), the American Petroleum Institute, and CSA America has formed the Consortium on Standards and Conformity Assessment and will establish an office in Beijing in early 2005. The consortium, led by ASME, was awarded \$399,500 from the U.S. Commerce Department for the establishment of the CSCA office. It will help promote the acceptance and use of ASTM International Standards in China and encourage greater participation from China into the international standards system.

Once the office is established in Beijing, the CSCA consortium will form relationships with peer agencies in China, monitor standards development, and promote acceptance of its members' standards and conformity assessment systems. The office will prepare Chinese informational

materials and a Web site, obtain market and standards information of strategic importance, act as a liaison with government agencies and standards officials, and conduct training.

## AAC Elects New Members To Board of Directors

The Aluminum Anodizers Council has named Dan Formsma of AACOA, Inc., to serve as its chairman of the board for 2004-05.

Andy Joswiak of Linetec was elected to serve as the Council's vice chairman/treasurer. John Papp of Aluminum Coil Anodizing Corporation, will serve as past chairman. Greg Rajskey serves as president/secretary of the Council.

## Company News

□ Ohio Broach & Machine Company has appointed New England Industrial Sales Associates as its sales representative for Connecticut, Vermont, Massachusetts, Rhode Island, New Hampshire and Maine. The new sales agent markets production tooling, equipment and machines to the

## In Memoriam

**Erwin Elies** of Bertau-Lowell Plating Works died on October 21, 2004. He was a long-time member of the AESF Chicago Branch and an industry leader.

The Chicago Branch also recently reported that **John F. Galanti**, a retired long-time Branch member, passed away.

metal working industry throughout New England. The company has offices in Tiverton, RI and East Hampton, CT.

Ohio Broach & Machine Company designs and manufactures a complete line of broaching machines and broaches. The company also does contract production broaching, and provides maintenance and rebuilding capability for broach tools and broaching machines.

□ BASF Chemicals, Florham Park, NJ, has launched a new Web site designed to assist its broad base of distributors. The site ([www.basf.comdistributornetwork](http://www.basf.comdistributornetwork)) provides information about where BASF's chemical products are produced, stocked and distributed in North America. It also provides access to the most frequently

ordered oxo alcohols, inorganic salts, diols and polyalcohols, chelates and amines, and specialty intermediates and performance chemicals, such as surfactants.

Next year, features will be added to include price lists, distribution policies and business rules. Product literature and material safety data sheets will also be added.

□ Able Electropolishing Co., Inc., Chicago, IL, has achieved certification to ISO 9001:2000 quality management standard. The company, which was established in 1954, is one of the nation's largest electropolishing shops.

□ Great Lakes Air Systems has opened a new office in Columbus, OH. The new office will be home for all sales and marketing operations for the company.

The manufacturing and engineering divisions of Great Lakes Air Systems will remain in Clawson, MI. The company specializes in air filtration systems for the manufacturing industry.

□ The American Machine Tool Distributors Association has made its 2004-05 membership directory available on CD-ROM. The reference directory includes key contacts and direct links to e-mail addresses and company Web sites. It also includes active links to the association's calendar of industry events.

## Answers to I.Q. Quiz #401

1. Volumetric and colorimetric.
2. \*Gravimetric analysis involves precipitating a compound containing the chemical to be measured, weighing it and determining the portion represented by the unknown.  
\*In volumetric analysis, a standard solution of known concentration is added to the test solution. A chemical reaction proceeds until the unknown is used up. The volume of the standard is related to the amount of the unknown.  
\*In colorimetric analysis, a chemical reacts with the unknown to produce a color. The color intensity is proportional to the unknown's concentration.
3. Methyl orange, phenolphthalein, Eriochrome Black T, bromcresol purple.
4. The standard solution.
5. Valence state. Examples: iron(II) to iron(III), tin(II) to tin(IV), Copper(I) to copper(II).

For more information on the directory, visit [www.amtda.org](http://www.amtda.org).

# WQA Aquatech USA 2005



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### SHOW ORGANIZERS



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