



PITTSBURGH SOCIETY FOR COATINGS TECHNOLOGY

DECEMBER 13, 2010

TOPIC: Iron Oxide Pigments - Not a Commodity Raw Material

SPEAKER: Gary Balint, Lanxess Corporation

PLACE: **BAYER CORPORATION**

100 Bayer Road, Pittsburgh, PA 15205

(Freddies Cafeteria in Building 6)

TIME: Board Meeting 4:00 pm

Happy Hour 5:00 pm

Presentation 6:00 pm

Dinner / Meeting 7:00 pm

Adjourn 8:00 pm

COST: Members: \$30 w/reservation / \$35 at door / Retired/Job Seekers: \$10

RESERVATIONS:

Please contact Debra Longhini by 12-10-10 at
Longhini@ppg.com or 412-434-2236

Directions from Downtown Pittsburgh via Ft. Pitt Tunnel:

Merge onto I-376 W 8.9 mi

Take exit 61 toward Ridge Rd 0.3 mi

Turn left at Campbells Run Rd 0.2 mi

Turn left at Ridge Rd 0.3 mi

First right onto Bayer Rd 0.5 mi

Freddie's is in the Bayer Building with the Bayer (aspirin) Sign

PaintSociety.org

A MESSAGE FROM THE PRESIDENT

It is with great sadness that we inform you the death of Kathryn Izzo, wife of PSCT past president Carl Izzo. Our thoughts and prayers are with Carl and his family during this difficult time.

Upcoming December meeting is the last meeting of the year 2010. Gary Ballint from Lanxess will give a presentation on iron oxide pigments. I have always thought that a lot of people in the coatings world take pigmentation as granted. Gary's talk is very important to help us look at the coatings from the pigment manufacturer's perspective. This meeting is going to be held at Freddie's Cafeteria (Building 6) at Bayer's campus in Robinson. For those who have not been there before can call me on my cell phone at 412-310-5972 to get the directions. Bayer sponsors this meeting and the proceeds of the meeting benefit the scholarship fund.

Abdullah Ekin

PSCT President 2010-2011



AmericanCoatings
ASSOCIATION

SPEAKER'S BIO:

GARY BALINT began his career with U. S. Steel Research in Monroeville, PA in 1978 working as a Corrosion Technician, conducting various laboratory and other projects such as supervising the chemical cleaning of blast furnace cooling circuits along with conducting COR-TEN Steel bridge inspections. In 1984, Gary accepted a position at Mobay Corporation as a Laboratory Technician in the Industrial Coatings Laboratory working with Aromatic Polyisocyanates and Desmodur W - Monomeric Isocyanate. In 1992 he accepted a position as a Technical Service Representative in the Organic Pigments Laboratory. Gary worked on various projects with DuPont and several other customers along with the Organic Pigment Standardization Project with the new Organic Pigments Plant in Bushy Park, South Carolina and holds a BS degree in Business and Marketing from Robert Morris University. In 1995, Gary accepted a position in the Inorganic Pigments Laboratory as a Senior Technical Service Representative addressing pigment inquiries, working closely with customers with pigmentation and coatings issues. Over the years Gary took on additional responsibilities and is currently the Technical Service Laboratory Manager for the Inorganic Pigments Group of LANXESS Corporation. Gary is presently the Secretary for the PSCT.

PAINT POT

The winner of the Paint Pot was Ray Stewart won the \$50 Paint Pot last month. It will be \$25 in December.

ABSTRACT:

IRON OXIDE PIGMENTS: NOT A COMMODITY RAW MATERIAL

Some paint formulators substitute one iron oxide pigment for another in paint dispersion formulations. We will see why sometimes that is not always the best option. We will look at the different types of iron oxide pigments and the various manufacturing processes. Also show the influences of Particle size, the dispersing process, viscosity behavior, unique iron oxide pigments and heat stability of red, yellow and black iron oxide pigments.

NOVEMBER MEETING

The November meeting was held at the Spaghetti Warehouse in the Strip District of Pittsburgh. 25 members attended and we were glad to welcome some new faces.

MEMBERSHIP RENEWAL

Current membership is 64. It is that time of the year for membership renewals. Terry Scheftic is our membership chair. You can contact him to renew your membership at tscheftic@ppg.com or at 724-274-3337. You will also be getting paper copies of membership renewal form for those who have not renewed their membership yet. If you renewed online please confirm your status with Terry. Some membership info takes a long time to get sent back from the national office and some have accidentally been recorded as being members of the Philadelphia society (also PSCT).

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VLC Program: Impact of Revised Green Guides on the Coatings Industry

JANUARY 20, 2011

1:00 PM TO 2:00 PM (ET)

COURSE DESCRIPTION

The Federal Trade Commission (FTC) has released an updated draft version of its Green Guides that are used by the agency to enforce environmental marketing laws and unfair and deceptive product labels and advertising. Recent press statements attributed to FTC officials indicate that the guides could render many of the current "green product" and "green building" standards useless. They could also stymie the efforts of many retailers to establish some form of procurement system based, at least in part, on green marketing claims.

The guides will call for tighter standards for packaging claims such as "recyclable" or "biodegradable" and regulate how marketers can use terms such as "carbon neutral".

ACA has been actively following the development of FTC's Green Guides over the past four years, and participated in the workshops the commission hosted to understand how industries were approaching the matter of product labeling in general, and environmental marketing claims specifically.

VLC Program: Basics of Coatings Adhesion

JANUARY 27, 2011

1:00 PM TO 2:00 PM (ET)

COURSE DESCRIPTION

One of the least understood phenomena and most challenging issue in coatings and allied science and technology is the adhesion of coating films to various surfaces. To perform as a coatings, virtually all coatings must adhere to a surface as long as it is desired. In this one-hour Virtual Learning Conference, a qualitative overview of the adhesion phenomena, surface characteristics, and factors affecting and controlling adhesion of coatings to various substrates including metals and plastics will be discussed. In addition, fundamentals of the chemistry and physics of adhesion as well as measurement techniques and methods of improving coating adhesion will be presented.

Learning Objectives

- What is adhesion?
- Requirements for good adhesion
- Methods of promoting and maintaining adhesion
- The effect of substrate on adhesion of coatings
- Reasons and benefits of surface pretreatment
- What do adhesion test methods convey?
- Effect of adhesion on durability of coatings

Target Audience

- R&D
- Scientists
- Engineers
- Specialists
- Sales Personnel

HOW TO PARTICIPATE

All that is needed is a computer with Internet access and a telephone. Participants will listen to the audio portion via telephone and view speaker's slides via the Internet. Full instructions are provided with registration.

Only one fee is charged per location, regardless of the number of participants.

\$99 – ACA MEMBER

\$199 – NON-MEMBER

Register at www.paint.org/meetings/register



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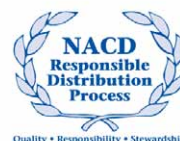
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Pittsburgh Society for Coatings Technology
2010-2011 Hiram P. Ball Memorial Scholarship Application
APPLICATION DEADLINE: MARCH 31, 2011

Applicant: _____

Address: _____

Phone: _____ Fax: _____

Email: _____

Present School/University _____

Class Status: _____

(GRADUATING HIGH SCHOOL SENIOR, COLLEGE: FRESHMAN, SOPHOMORE, JUNIOR, SENIOR)

College / University (2010-2011): _____ Grade Point Average: _____

(ATTACH COPY OF TRANSCRIPT)

Major Course of Study: _____

PSCT Sponsoring Member: _____

PSCT Member Company: _____

ALL APPLICANTS: Please complete a short statement explaining how the course of study you are following will allow you to reach your career goals. It should also include comments regarding the student's participation in on academic areas such as community service, etc. (extra sheets may be attached). **NEW APPLICANTS** are requested to submit character references from teachers, clergy, employers, professionals, etc. who are familiar with the student's goals and aspirations.

Signature: _____ Date: _____

Return to: Mark Harley, PSCT Education Chairman
530 – 6th Street
Oakmont PA 15139

REQUIREMENTS

- The PSCT Board of Directors will determine the total amount of scholarship money to be awarded each year.
- The maximum dollar amount of each scholarship will be \$1500. Scholarship money will be awarded equally to students as recommended by the Scholarship Committee.
- Scholarship awards are to support undergraduate studies of full time students only en-rolled in an accredited college or university seeking an associate or bachelor degree.
- Scholarships may be awarded to any one given applicant a maximum of four times.
- Applicant must be the child of an actively participating PSCT member. An actively participating member is current with dues. The member must also attend at least four (4) PSCT meetings a year or serve on a PSCT committee (e.g.: Fund Raising, Newsletter, Membership, Education, Program, etc)
- Scholarships are limited to one award per applicant per member per year.
- Applicants must submit a Hiram P. Ball Memorial Scholarship Application which in-clude: a short essay explaining how the course of study will allow the student to reach their career goals; current GPA; name of sponsoring PSCT member; name of univer-sity or college that they are attending; and two character references. Students cur-rently receiving scholarships will not be required to submit references, however they must submit essays regarding their educational progress.
- Applicants must maintain a 2.5 (out of 4.0) grade average.
- The Scholarship Committee will consist of five PSCT Members who do not have a child or relative applying for a scholarship.
- COURSE OF STUDY: Although all courses of study are open, students are encouraged to pur-sue scientific, engineering or math-ematical programs that lead to employment in the Coat-ings Industry.
- CHARACTER REFERENCES (examples of those who know the student and their goals)
 - Teachers
 - Clergy
 - Employers
 - Neighbors/Friends
 - Professionals (doctors, business people)

PSCT Membership Application and Dues Renewal Form for 2010-2011

1. MAILING ADDRESS:

Name: _____

Company: _____

Address : _____

City: _____

State/Prov: _____ Postal Code: _____

2. CONTACT INFORMATION:

Work Phone: _____

Fax: _____

Toll Free: _____

Home Phone: _____

Email: _____

3. MEMBERSHIP DUES

☐ Primary Full Membership \$30

☐ Secondary Full Membership \$30

☐ Student/Educator \$5

☐ Retired Member \$5

*Please indicate primary society membership: _____

5. PAYMENT INFORMATION:

☐ Check payable to PSCT

6. SIGNATURE AND DATE: (Required)

Signature: _____ Date: _____

7. RETURN FORM AND CHECK

Terry Scheftic/PPG Industries, Inc.
151 Colfax Street
Springdale, PA 15144

tscheftic@ppg.com

OFFICIAL USE ONLY:

Total Amount Due: \$ _____ Certified by Society Member _____ Date _____

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ADVERTISEMENT REMINDER

We would like to thank all the suppliers who have advertised with us in the past and hope we can count on your continued support. If companies want their logo and company name displayed on the PSCT website, please contact Alyssa Herzing (herzing@ppg.com) and non-member visitors will see your name when they log onto our site. Advertisers please contact Deb Longhini for details at longhini@ppg.com

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