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THE LOS ANGELES SOCIETY FOR COATINGS TECHNOLOGY /

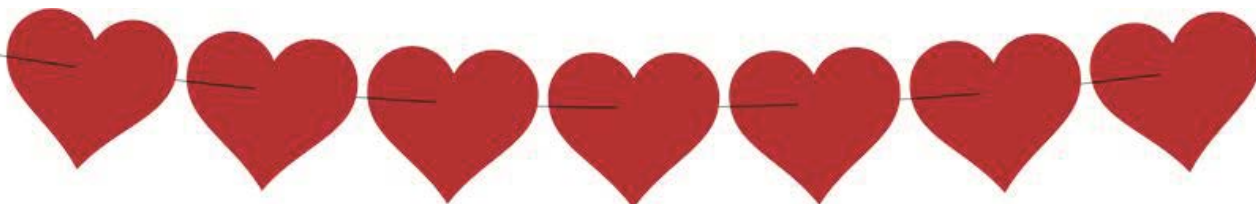
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FEBRUARY 2018 LASCT BULLETIN



LASCT February Sweetheart Event

February 9, 2018

**Highway 39 Event Center
1563 S State College Blvd.
Anaheim, CA 92806**

6:00 p.m. to 10:00 p.m

Bring your sweetheart or guest and enjoy an evening
that includes dinner and dancing.

See the enclosed Reservation Form to make your reservations.

**A Special "THANK YOU" to Enterprise Specialty Products, Inc. for
providing wine at our January meeting!**

Visit www.lasct.org for more information regarding upcoming meetings, events and job postings.

BE A WINE SPONSOR FOR THE FEBRUARY SWEETHEART EVENT

Be a wine sponsor for the February Sweetheart Event! See enclosed sponsorship form.

2018-2019 LASCT SCHOLARSHIPS

Students interested in applying for an LASCT Scholarship for 2018-2019 are encouraged to submit an application. For questions, please contact Ryan Yokoyama, Scholarship Committee Chair, at Dorsett & Jackson by email at ryokoyama@dorjackinc.com. The Merit Scholarship Application and program information is enclosed. Deadline for scholarship applications is February 28, 2018.

SAVE THE DATE!

LASCT is planning a Family Picnic at Irvine Regional Park on **Saturday, March 10, 2018**. See the enclosed flyer. Plan on attending to enjoy a family-fun picnic in the park!

CAL POLY SLO POLYMERS & COATINGS WINTER SHORT COURSE

Cal Poly's winter short course on polymers and coatings will be held February 12-16, 2018. Cal Poly's winter short course on polymers and coatings brings together academic and industrial experts in the field. The one-week course covers many aspects of coating technology with emphasis on liquid coatings, both waterborne and solvent-based. Participants benefit from discussions of VOC and air quality aspects of coatings by experts in both industry and government regulatory agencies. Participants are expected to have had some exposure to the coatings field along with working knowledge in chemistry and other sciences. The course will convene at 8:00 am on Monday and end at 12:00 noon on Friday. Enclosed please find the Winter Course Brochure.

LASCT IS NOW ON FACEBOOK!

Search for Los Angeles Society of Coatings Technology page on Facebook. Check it out to view upcoming social events and historical photos. If you'd like to add something to the page, feel free to contact your Board of Directors.

GOOD FELLOWSHIP NEWS

To report any new "happenings", please contact Derek Marin, Good Fellowship Chair at derek.marin@dunnedwards.com or the LASCT Office at (714) 998-1891, or lasct@earthlink.net.

EMPLOYMENT

Companies in the coatings industry are hiring! Employment opportunities are posted on the LASCT website at lasct.org. Postings are updated regularly.

MARK YOUR CALENDARS!

Please mark your calendars for the **March Meeting** which will be held on **Wednesday, March 14, 2018**. As always, meetings are held on the **second Wednesday of each month**. See you there!

Gregory Dancy
2017-2018 LASCT Secretary

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LASCT February Sweetheart / Get Together Event



February 9, 2018

Highway 39 Event Center
1563 S State College Blvd.
Anaheim, CA 92806
(714) 699-2539

6:00 p.m. to 10:00 p.m.



Highway 39 Event Center is a museum-quality, unique and polished 1950's auto shop theme venue that showcases an incredible collection of classic American cars, vintage neon signs, original 1950's gas pumps and Cushman scooters.

Back by popular demand, entertainment will be provided by The Bucket List.

Price: \$ 50.00 per person – spouse or guest is free!

Name: _____ Phone: _____

Company: _____ Email: _____

Address: _____

City, State, Zip _____

No. of reservations _____ at \$ 50.00 = \$ _____

Menu will be Buffet.

Total Amount Due \$ _____

Please mail this form and check to:

LASCT
P.O. Box 3633
Orange, CA 92857

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LASCT February Sweetheart / Get Together Event



February 9, 2018

**Be a Wine or Entertainment Sponsor
for this exciting event!**

Highway 39 Event Center
1563 S State College Blvd.
Anaheim, CA 92806
(714) 699-2539

6:00 p.m. to 10:00 p.m.



Back by popular demand, entertainment will be provided by The Bucket List.

LASCT is asking for companies who would like to sponsor this fun event! Your company name will appear in the February Bulletin, on signage at the event and emails going out to the membership regarding the Sweetheart Event.

If your company plans on sponsoring, please contact the LASCT office and provide your company logo. The logo can be sent to the LASCT office via email: lasct@earthlink.net.

If you should have any questions, please contact LASCT at 714-998-1891.

Thank you in advance for your consideration.

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Family Fun Picnic

March 10, 2018

Irvine Regional Park

Group Area II

1 Irvine Park Road

Orange, CA 92869

11:30 am – 4:00 pm



Join us for an afternoon of family fun! There are lots of activities Irvine Regional Park offers. Visit the OC Zoo for \$2.00 per person. Hike or bring your bike and ride on the many trails. Take a ride on the Irvine Park Railroad for \$5.00 per person.

Lunch will be catered and we will have a beer truck.

We will have a Bounce House sponsored by TCR Industries.

There will be Face Painting sponsored by Horn.

Parking is \$ 5.00 per car.

Price: \$ 10.00 per adult – Children 16 and under are Free

Name: _____ Phone: _____

Company: _____ Email: _____

Address: _____

City, State, Zip _____

Adult tickets _____ at \$ 10.00 = \$ _____

Children tickets _____

Total Amount Due \$ _____

Please mail this form and check to: **LASCT**
P.O. Box 3633
Orange, CA 92857

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Sponsorships Available Family Fun Picnic

March 10, 2018

Irvine Regional Park

Group Area II

1 Irvine Park Road

Orange, CA 92869

11:30 am – 4:00 pm



LASCT is asking for companies who would like to sponsor this fun family event! Your company name will appear in the March Bulletin and emails going out to the membership regarding the Family Picnic.

Sponsorships Available:

_____ Beer Truck

If your company plans on sponsoring, please contact the LASCT office and provide your company logo. The logo can be sent to the LASCT office via email: lasct@earthlink.net.

If you should have any questions, please contact LASCT at 714-998-1891.

Thank you in advance for your consideration.



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www.lasct.org

SCHOLARSHIP PROGRAM

The Los Angeles Society for Coatings Technology has for several years awarded scholarships to encourage the academic training of people with the expressed hope that the recipients seriously consider working in the Southern California Coatings Industry.

1. Scholarship candidates residing within the boundaries of the LASCT will be given preference over those living outside stated boundaries, as defined in Section 25 of the LASCT Constitution and ByLaws.
2. The applicant must be planning to pursue a course of study leading to an AA, BA, BS, MS, or PhD in physical science, engineering, or mathematics. Students majoring in some aspect of coatings technology will have preference over those majoring in other phases of science, engineering, or mathematics. Provided funds are available, applicants pursuing a degree in other areas related to the coatings industry will also be considered.
3. Merit evaluation will be based upon the candidate's college transcript, or upon college board entrance examination (SAT or ACT) results if the applicant has not previously attended college.
4. Applicants meeting the above qualifications are eligible for the consideration. Scholarships will be awarded in the order of priority listed below:
 - a. Any person currently employed in the coatings industry and who is a member, or could qualify as a member, of the LASCT.
 - b. Children of members, or of persons who could qualify as members, of the LASCT.
 - c. Other relatives of members, or of persons who could qualify as members, of the LASCT.
 - d. Persons not now in the Southern California area coatings industry or related to such persons, but who would like to train for possible future employment in the coatings industry.
5. Scholarships will be awarded on a one year basis.
6. Renewal of scholarships will be contingent upon continued interest in pursuing a degree and maintaining a 3.0 grade point average (A=4.0), and continued availability of LASCT scholarship funds.
7. Evaluation of applications for scholarships and scholarship renewals will be made by the LASCT Scholarship Committee. Scholarship Committee recommendations must be approved by the LASCT Board of Directors. All decisions of the Board of Directors of the LASCT in any matter connected with the scholarship competition are final.
8. Letters of application for scholarship or scholarship renewal will be solicited in November of each year. **Scholarship applications for the 2018-2019 academic year must be received by the Scholarship Committee prior to February 28, 2018.** Applications are to include the required transcripts and college entrance board examination results where applicable along with any other pertinent information. All awards will be announced at the LASCT meeting in May or June.

Please submit your completed Scholarship Application package (including Merit Scholarship Application) to:

Ryan Yokoyama
Dorsett & Jackson, Inc.
3800 Noakes Street
Los Angeles, CA 90023
Phone: (805) 558-9055
ryokoyama@dorjackinc.com



Los Angeles Society for Coatings Technology
Merit Scholarship Application 2018-2019

New Renewal Date _____

Applicant Name _____

Address _____

City _____ State _____ Zip _____

Telephone (____) _____ Email _____

Have you ever been employed in the Coatings Industry? Yes No

If "Yes", please complete the following information:

Company _____

Address _____

City _____ State _____ Zip _____

Telephone (____) _____ Job Title _____

Date(s) Employed _____ Supervisor _____

Are you related to someone in the Coatings Industry? Yes No

If "Yes", please complete the following information:

Relative's Name _____ Relationship _____

Company _____

Address _____

City _____ State _____ Zip _____

Telephone (____) _____ Job Title _____

Are you a member of LASCT? Yes No

Is your relative a member of the LASCT? Yes No

Course of study leading to: AA BA BS MS Ph.D

MAJOR Subject _____

If this is a renewal application, is this a change in Majors? Yes No

Current School _____ Grade Level _____

Current Student ID Number _____ School Attending in September _____

Alternate Choice School(s) _____

Class Level in September

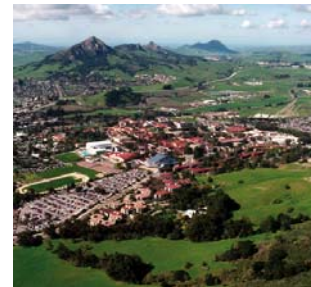
___ Undergraduate: Freshman Sophomore Junior Senior

___ Graduate: First Year Second Year Third Year

Applicant's Signature _____ Date: _____

Please fill out a separate form for each application.

- Merit evaluation will be based upon the applicant's college transcript for continuing college students.
- Incoming freshmen will be evaluated based upon College Board entrance examinations (SAT or ACT) and high school transcripts.
- Please have certified copies of these records sent as soon as possible to the Scholarship Committee.
- Applications, essays, transcripts, and College Board entrance examination results (as applicable) must be received by the date published in the LASCT Yearbook and Directory for consideration by the LASCT Scholarship Committee.
- Evaluation of applications for scholarships and scholarship renewals will be made by the LASCT Scholarship Committee based on the criteria published in the LASCT Yearbook and Directory.
- Scholarship Committee recommendations must be approved by the LASCT Board of Directors. All decisions of the LASCT Board of Directors in any matters concerning the Scholarship competition are final.



Polymers and Coatings Program at Cal Poly

California Polytechnic State University, San Luis Obispo, is one of the 23 campuses of the California State University system. Cal Poly enrolls about 20,000 students and is nationally recognized for the excellence of its programs in architecture, agriculture, engineering, and the sciences. The Polymers and Coatings program, an integral part of the Chemistry and Biochemistry Department of the College of Science and Mathematics, offers both an Undergraduate Concentration and a Masters degree in Polymers and Coatings Science.

Short Course Overview

Cal Poly's winter short course on polymers and coatings brings together academic and industrial experts in the field. The one-week course covers many aspects of coating technology with emphasis on liquid coatings, both waterborne and solvent-based. Participants benefit from discussions of VOC and air quality aspects of coatings by experts in both industry and government regulatory agencies. Participants are expected to have had some exposure to the coatings field along with working knowledge in chemistry and other sciences. The course will convene at 8:00 AM on Monday and end at 12:00 noon on Friday.

Travel and Accommodations

The Holiday Inn, San Luis Obispo, site of most of the conference presentations, offers a special conference rate if registrants reserve space prior to January 11, 2019 (\$127/single or double occupancy, plus tax). Call the hotel at 805-544-8600 and refer to "Cal Poly Polymers". The conference rate includes full breakfast and free Wi-Fi. San Luis Obispo is located in California's Central Coast region, 200 miles north of Los Angeles, 230 miles south of San Francisco. Participants who wish to drive from Los Angeles or San Francisco areas may take Route 101.

Registration and Fees

Course registration fee is \$1490 if received on or before January 11, 2018 and \$1590 if received on or after January 12, 2017. Participants must register online. Course registration fee covers hard and soft copies of handouts, refreshments, and luncheons for Monday through Thursday.

For more information, contact Dr. Ray Fernando at 805-756-2395 or visit www.wctc.calpoly.edu

TENTATIVE AGENDA

Monday, Feb. 12

- Coating Industry & Formulation Overview
- Resin Technologies (Overview, Solvent, 2K)
- Pigments and Fillers
- Resin Technologies (Waterborne, Opaque Polymers)

Tuesday, Feb. 13

- Film and Formation Curing
- Characterization (MW, Spectroscopy, etc.)
- Advanced Polymerization Methods for Coatings
- Color and Appearance
- Surface Tension and Surfactants

Wednesday, Feb. 14

- Modern Methods of Surface Analysis
- Coating Rheology Fundamentals
- Tour of Facilities

Thursday, Feb. 15

- Polyurethane and UV/Radiation Cure Technology
- Additives and Defects
- Coating Rheology-Applications
- Formulating for the Environment
- VOC/Air Quality-Regulations, Analysis and Measurement

Friday, Feb. 16

- VOC Compliant Resin and Colorant Technologies
- Specialty Filters
- Nanotechnology Applications in Coatings
- Wrap Up and Evaluations

SHORT COURSE INSTRUCTORS

Jim Macdonald (BYK-Gardner USA) is Business Line Manager – Industrial paint and coatings applications

Gary Dombrowski (Dow Chemical Company) received his Ph.D. in chemistry from the University of Minnesota in the area of physical organic chemistry. He worked as a postdoctoral research associate at the University of Rochester's NSF Center for Photoinduced Charge Transfer. In 2000, he became a Synthesis Group Leader within Architectural and Functional Coatings, supporting the development of binders for the decorative paint market.

Raymond Fernando (California Polytechnic State University) received his Ph.D. in 1986 from North Dakota State University in Polymers and Coatings, emphasizing studies in the coating rheology field. He has fifteen years of industrial experience in coatings, with extensive knowledge in waterborne technology. Since 2002 he has been the occupant of Arthur C. Edwards Endowed Chair in the Department of Chemistry and Biochemistry the Director of Kenneth N Edwards Western Coatings Technology Center at Cal Poly. He spent 3 years in R&D at Air Products and Chemicals and 12 years at Armstrong World Industries.

Donald Ricks (Evonik Industries) serves as a Senior Technical Service Chemist in the North American Technical Competence Center and laboratory with responsibility for the support of the specialty resins, coatings, and ink areas within Tego. Donald's primary responsibility is the Architectural interior and exterior market. Prior to joining Tego in 2003, Donald was a Coating Technician at Reichhold for the industrial and architectural coatings business line. Donald graduated Summa Cum Laude with a Bachelor of Science degree in Chemistry from North Carolina Central University. He has many varied interests and loves to spend time with his family.

Dane Jones (California Polytechnic State University) received his Ph.D. in Physical Chemistry from Stanford University in 1974. He has held research and teaching positions at Uppsala University, the University of Utah and The University of California, San Diego. He joined Cal Poly faculty in 1976. He was instrumental in developing the Polymers and Coatings program at Cal Poly and was director of the program until 2002. His research interests include spectroscopic analysis of polymers and coatings, VOC analysis, and applications of coatings in art preservation. He is the recipient of Cal Poly's Distinguished Teacher Award and Los Angeles Coating Society's Distinguished Service Award.

Michael Diebold (Chemours Company) is an Inorganic Chemist with a B.S. degree from the University of Illinois and a Ph.D. from Texas A&M University. After a one year postdoctoral fellowship in Cambridge University, Dr. Diebold joined DuPont in 1988 as a research chemist in the titanium dioxide group. In his current position as Research Fellow he is involved in product support, new product and process developments, and the study of fundamental properties of TiO₂ and light scattering in coatings. He is the 1996 recipient of Surface Coating International's Stern Award, an FSCT Distinguished Lecturer for 2003-2004, and was the ICE 2003 Technical Focus Keynote Speaker and a 2005 European Coatings Conference plenary lecturer. He has written numerous papers in coatings journals, holds 10 patents on TiO₂ pigment technology and has recently published a book on the application of light scattering to coatings

Stuart Lipskin (Byk USA Company) graduated from Temple University with a B.A. in Science and an M.B.A. He began his career at the Rohm & Haas, Springhouse, PA laboratories in 1973 and has worked for Air Products and McWhorter in marketing and sales positions. Since 1981, he has been with BYK USA as a Technical Sales Representative, and then a Regional Sales Manager. He is now the Key Account Manager working with raw material suppliers developing partnerships for growth. He also provides technical sales support to some of the BYK USA distributors. Stuart is the past president of the Philadelphia Paint & Coatings Association.

Patrick Lutz (EPS Color Corp) is an Inorganic/Physical Chemist with a B.A. and a Ph.D. from Syracuse University. He held many Technical Service, Market Research and Sales positions with DuPont Pigments and Chemicals Groups over a 25-year span. In 1993, he joined Dunn-Edwards Corporation as the Slurry Project Manager and was the Director of Labs and interfaced extensively with regulatory agencies dealing with VOC discussions. In 2002, Pat joined EPS as the west coast Technical Sales Representative focusing on architectural resins and colorants. In this position, he has maintained an involvement in VOC discussions with regulators throughout North America.

Myron Shaffer (Covestro Company) received his BS in Biology from Mt. Vernon Nazarene University, followed by a Ph.D. in Organic Chemistry from The Ohio State University. Myron began his career at Bayer (then Mobay) in the Technical Marketing group within Coatings in 1988. In 1994 he transferred to the Coatings Research Group where he primarily worked on aliphatic isocyanate resin development. In 2002 Myron became a Principal Scientist and Group Leader within the Research organization. In 2008 Myron was promoted to Manager of Product Performance Management within CAS. Most recently he became the Director of the Product and Technical Service organization in the Application and Technology Development group of the CAS business unit.

Scott Van Remortel (Unimin Specialty Minerals) is a Technical Sales Manager at Unimin Specialty Minerals. He received a B.S. degree in Polymers and Coatings Technology from Eastern Michigan University in 1992. Scott is an active member of the Industrial Advisory Council for the Polymers and Coatings Program at Cal Poly, San Luis Obispo. In addition, he is a Past President and is the current technical chair of the Piedmont Society for Coatings Technology.

Robert Wendoll (Dunn-Edwards Corporation) is a graduate of the University of California at Berkeley (BA in Architecture & Art, 1971). He is currently the Director of Environmental Affairs for Dunn-Edwards Corporation, Los Angeles, California. He has been with Dunn-Edwards for over twenty-five years, out of a total of over thirty years in the paint and coatings industry. His current duties include monitoring environmental, health & safety laws and regulations, determining specific applicability to Dunn-Edwards, and designing and implementing compliance measures and programs.

Shanju Zhang (California Polytechnic State University) received his Ph. D. in Polymer Chemistry and Physics from Jilin University, China in 1998. Prior to joining the Cal Poly faculty in 2011, he has held research positions at Yale University, Georgia Tech, Cambridge University, Technical University of Berlin and Chinese Academy of Sciences. His research interests include synthesis, structural analysis and processing of polymers, liquid crystals and nanomaterials. He is the recipient of the Alexander von Humboldt Fellowship.

Kevin Kingsbury (California Polytechnic State University) received his Ph.D from Stanford University in 1993. His research interests include Polymer Chemistry, Organometallic and Organic Chemistry and Development of 'Green' Laboratory Experiments for Inorganic and Polymer Chemistry.

Erik Sapper (Boeing Company) has BS in Chemistry (2006) and MS in Polymers and Coatings Science (2007) from Cal Poly, San Luis Obispo; PhD in Coatings and Polymeric Materials from North Dakota State University in 2013. Since 2010 he has worked in the Chemical Technology division of Boeing Research & Technology, taking on various principal investigator and project manager roles. Dr. Sapper is currently located in St. Louis, Missouri, where he leads teams at multiple sites working on polymer synthesis, coatings formulation, service lifetime prediction, and test method development.