



UPCOMING EVENTS

March 10, 2021

Zoom Meeting
Past Presidents' Night
Bingo Games

March 25, 2021

Zoom Educational Webinar
Let's Get Digital
Greg Williams, PhD
Research Fellow at Behr Paint

April 14, 2021

Zoom Meeting
Bosses' Night

April 23, 2021

Zoom Educational Webinar
*Rheology - Chemistry, Theory,
Mechanism, Application*
Sam Morell
Founder of samMorell.com

May 12, 2021

Zoom Meeting
Awards Night

Please visit the LASCT website -
www.lasct.org - for information.

MARCH BULLETIN

Past Presidents' Night

March 10, 2021

ZOOM MEETING

EDAPLAN® POLYMERIC DISPERSING ADDITIVES FOR WATER BASED COATINGS

SPEAKER: **Kajal Parekh**
Lab Manager, Coatings Application Group
MÜNZING

MÜNZING offers a wide range of dispersing additives for water-based systems. EDAPLAN® 490 series are high performance polymeric dispersants developed to achieve long term dispersion stability with all kinds of pigments in water-based systems. This is due to the chemical structure of the dispersants which are based on a high molecular weight copolymer with hydrophobic/hydrophilic character, generated by the frequency and type of introduced side chains and functional groups.

Different pigment anchoring groups are attached to provide use for organic, inorganic, and carbon black pigments. This chemistry has no negative influence on coatings properties like water resistance and film hardness.



(cont'd on page 2)

MEETING DETAILS:

LOCATION: Your Location

TIME: Speaker Presentation 5:30 pm

RSVP: Please RSVP by 10:00 a.m. Tuesday, March 9.
A link to the Zoom Meeting and link for a Bingo card will be sent to you.
lasct@earthlink.net or call (714) 998-1891

MONTHLY DRAWINGS:

Door Prize Gift Card
Attendance \$ 560.00

February Meeting Winners:

Door Prize Abbie Wootton, *Michelman, Inc.*
Best Question Eunice Leung, *DSM*
Attendance \$ 540.00 J. Patrick Lancaster, *Brenntag Pacific (Not Present)*

Jeopardy Winners Jens Hentschel, Behr Paint (*\$25.00 Amazon Gift Card*)
Chris Wang, Behr Paint (*25.00 Amazon Gift Card*)

SPEAKER AND TOPIC

(cont'd from page 1)

Some additional advantages include high color strength development, no foam generation, high pigment concentration with a low dispersant level and broad compatibility with various binder types. The presentation will cover the properties of the dispersants as well as the test results in various applications.

Speaker Bio:

Ms. Kajal Parekh is currently the lab manager of the coatings application group at Münzing. Here the focus is to identify, troubleshoot and develop additives for coatings, inks and adhesive customers.

She has been with Munzing for ~12 years. Her academic background is in Material Science and Engineering / Polymer Technology.

PROPOSED NEW MEMBERS

Local Membership

Leslie Hamachi, *Cal Poly SLO*

2021-2022 LASCT SCHOLARSHIPS

Students interested in applying for an LASCT Scholarship for 2021-2022 are encouraged to submit an online application at <https://applyforgrants.calfund.org/SpectrumWebPortal/Accounts/Logon/Profile/Accounts>.

First time logon requires the password Coatings2021. For application guide and questions, please contact Ida Lin, Scholarship Committee Chair, at PPG Industries by email at idajlin@Yahoo.com.

WESTERN COATINGS SYMPOSIUM 2021

The 35th Biennial Western Coatings Symposium and Show will be held October 17-20, 2021 at the Paris Las Vegas Hotel in Las Vegas.

The WCS Technical Committee is seeking technical presentations for the Symposium. Enclosed find the technical "Call for Papers."

Exhibit hall tabletop sales are open on a first come, first served basis. [Click here](#) to check out the 2021 Exhibit Hall floorplan.

View the available 2021 Sponsorship Opportunities at www.westerncoatings.org.

Stay current on what is happening with the planning of the 35th Biennial Western Coatings Symposium and Show at www.westerncoatings.org.

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LASCT OFFICE

P.O. Box 3633
Orange, CA 92857

Phone: (714) 998-1891
Fax: (714) 974-4318
Email: lasct@earthlink.net
Website: www.lasct.org

GOOD FELLOWSHIP NEWS

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

ZOOM EDUCATION WEBINAR - MARCH 25

Let's Get Digital

Greg Williams, PhD

Research Fellow at Behr Paint

In this presentation, Greg will discuss how digitalization will shape the coatings lab of the future. In order to dive deep, we need to understand the current digital transformation occurring within the coatings industry and define key terminology such as digitalization vs digitization, machine learning, AI, cloud, etc. With that foundation, Greg will discuss the strategy and digital tools needed to create the lab of the future.

See details on page 4.

ZOOM EDUCATION WEBINAR - APRIL 23

Rheology - Chemistry, Theory, Mechanism, Application

Sam Morell

Founder of samMorell.com

This presentation on Rheology reviews the basic principles of rheology including its definition and its influencers - chemical structure, morphology, and environmental conditions. The impact by various deformation forces including compression, tension and shear will be examined to demonstrate flow and viscosity profiles as a function of stress, temperature and time.

See details on page 5.

EMPLOYMENT

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

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.

LASCT IS NOW ON LinkedIn!

Los Angeles Society of Coatings Technology now has a page on LinkedIn. Check it out to view upcoming events and information regarding the coatings industry.

MARK YOUR CALENDARS!

Please mark your calendars for the April Meeting which will be held on Wednesday, April 14, 2021. As always, meetings are held on the second Wednesday of each month. See you there!

Gilbert Zubiata

2020-2021 LASCT Secretary



March 25th, 2021
LASCT Educational Zoom Webinar
“Let's Get Digital”

In this presentation we will discuss how digitalization will shape the coatings lab of the future. In order to dive deep, we need to understand the current digital transformation occurring within the coatings industry and define key terminology such as digitalization vs digitization, machine learning, AI, cloud, etc. With that foundation, we will discuss the strategy and digital tools needed to create the lab of the future. Lastly, we will see how the adoption of digital will become a requirement for new product development. We will also answer some of the common questions: Are robots going to take my job? Do I even need to think if a computer does it for me? Will this really speed up product development and how? Where do we get started?



- **Greg Williams, Ph.D., Research Fellow at Behr Paint**
- **Webinar Date: March 25th, 2021**
- **Time: 11:00 AM - 12:00 PM, Pacific Time**

Greg Williams is a Research Fellow in the Applied Research group at Behr. In his current role, Greg leads a team of researchers working on long term technology development projects, with a focus on enhancing existing products and creating platforms to build new products upon. During his time at Behr he has contributed to the launch and upgrades of numerous key product lines and generated several patents. Recently, he has been dedicating a substantial portion of his time to the digitalization of the R&D lab.

Greg joined Behr in 2013 as a Postdoctoral Chemist. Prior to Behr, Greg earned a doctorate in organic chemistry with an emphasis in materials science from the University of California, Irvine. He earned a bachelor's in chemistry from California Polytechnic State University, San Luis Obispo.

Free to LASCT Members. For non-members, please see below for registration fees.

Email LASCT to sign up no later than Mar 24, 2021 to get your webinar link at: LASCT@earthlink.net

- \$0 – One LASCT member registration for this online seminar.
- \$27.50 - One Non-LASCT member registration for this online seminar.
- \$55.00 – LASCT membership which includes free online seminar and free future online seminars.
- \$100.00 – LASCT non-member 5 pack registration for online seminars.



April 23rd, 2021

LASCT Educational Zoom Webinar

“Rheology - Chemistry, Theory, Mechanism, Application”

This presentation on Rheology reviews the basic principles of rheology including its definition and its influencers - chemical structure, morphology, and environmental conditions. The impact by various deformation forces including compression, tension and shear will be examined to demonstrate flow and viscosity profiles as a function of stress, temperature and time. An examination of the chemistry of commercial rheological agents will help clarify their efficacy in various formulation types including waterborne and solventborne systems.



- **Sam Morell, Founder of samMorell.com**
- **Webinar Date: April 23rd, 2021**
- **Time: 10:00-11:00 AM, Pacific Time**

Sam Morell is a Chemical Engineering graduate of New York University and founder of samMorell.com; a specialty chemicals consulting firm. His work experience includes both technical and marketing positions at Rohm and Haas, BASF and Air Products and Chemicals. Mr. Morell has authored numerous technical articles on additives, pigments, and resins in a wide array of publications including PCI Magazine, Coatings World, The American Ink Maker, and Adhesives Age. He has also presented technical papers, short courses and workshops at various regional, national and international symposiums including The American Coatings Show, The Waterborne Symposium, The European Coatings Show and Coatings Trends and Technologies.

Free to LASCT Members. For non-members, please see below for registration fees.

Email LASCT to sign up no later than April 22, 2021 to get your webinar link at: LASCT@earthlink.net

- \$0 – One LASCT member registration for this online seminar.
- \$27.50 - One Non-LASCT member registration for this online seminar.
- \$55.00 – LASCT membership which includes free online seminar and free future online seminars.
- \$100.00 – LASCT non-member 5 pack registration for online seminars.

THE LOS ANGELES SOCIETY FOR COATINGS TECHNOLOGY/ **LASCT**
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 2021-2022 academic year must be received **online** by the Scholarship Committee prior to March 28, 2021. Applications are to include the required transcripts, college entrance board examination results, and essay where applicable along with any other pertinent information. All awards will be announced at the LASCT meeting in June or July. Please submit your completed Scholarship Application package **online** at:

<https://applyforgrants.calfund.org/SpectrumWebPortal/Accounts/Logon/Profile/Accounts>

For application guideline and questions, please contact:

Ida Lin
PPG Industries
Phone: (678) 373-6450
idajlin@yahoo.com

Please cc: lasct@earthlink.net