

San Diego Chapter

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February 2021

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\$200 / Meeting

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Thursday, February, 11th 2021 Technical "Virtual" Presentation

"Materials in Space: What is needed to colonize other planets?"

By Olivia A. Graeve, Ph.D., Professor, Department of Mechanical and Aerospace Engineering University of California, San Diego

Prof. Graeve joined the University of California, San Diego, in 2012, and is currently Professor in the Department of Mechanical and Aerospace Engineering, Director of the CaliBaja Center for Resilient Materials and Systems, and Faculty Director of the IDEA Engineering Student Center. Prof. Graeve holds a Ph.D. in Materials Science and Engineering from the University of California, Davis, and a Bachelor's degree in Structural Engineering from the University of California, San Diego. Her area of research focuses on the design and processing of new materials for extreme environments, including extremes of temperature, pressure, and radiation.

Prof. Graeve has been involved in many activities related to the recruitment and retention of women and Hispanic students in science and engineering and has received several prestigious awards including the Presidential Award for Excellence in Science, Mathematics and Engineering Mentoring in 2020. She has been inducted into the Tijuana Walk of Fame (2014), the Mexican Academy of Engineering (2016), the Mexican Academy of Sciences (2019), and has been named Fellow of the American Ceramic Society (2017). In addition, Forbes Magazine named her one of the 100 Most Powerful Women of Mexico (2017).

Presentation time will begin at 5pm PST

Since this is a virtual meeting **you must RSVP** with an email address so that we can provide you the link prior to the meeting.

Click Here to RSVP

If there are any questions please contact Bob Klug at; <u>Travelbob2014@gmail.com</u> or (214) 236-2181

February 22th through 26th 2021

Engineers Week Festival – Register open now!!!

https://www.sandiegoengineers.org/festival

Wednesday, March 24th 2021

Next Chapter Virtual Technical Meeting

"Multiscale Imaging Solutions for Lithium Battery Development"

By Zhao Liu PhD, Thermo Fisher Scientific

Newsletter- ASM 1

Happy New Year 2021

Still lots of work to be done but

Hello everyone,

2020 is now a year for the history books and although, the 1st week of 2021 has been pretty exciting as well, hope springs eternal. Since facemasks and social distancing are still a thing for the time being, we will continue meeting virtually.

We have a very exciting presentation by Professor Graeve on "Materials in Space". I do hope you will RSVP and join us.

We have lined up another speaker from Thermo Fisher Scientific for March and we continue to look at April and beyond. So, do stay tuned for more thrilling news.

Speaking of thrilling news, I also want to bring attention to a Job Posting on the last page of this newsletter. I realize that the position is located in Portland but if you looking to expand you career this might be worth a look see. https://www.lisinmet.com/

Final note: As many of you are aware, I have been our Chapter representative with the SDCEC (San Diego County Engineering Council). We are very busy putting together the annual 2021 Engineering Week Awards events February 22 thru 26.

Check it out: www.sandiegoengineers.org/

Thanks again; and as always, while I might be retired, I still accept any and all emails and calls.

Communication Chair (214) 236-2181, Travelbob2014@gmail.com

Bob Klug,

ASM San Diego Chapter Up-Coming Events

February 22 to 26th – San Diego County **Engineering Festival** Wed. March 24th – Tech Meeting,

Southern California ASM District II Organizations

Southern Camornia ASW District if Organizations	
Chapters	Chair/Representative & Link
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	David.k@uci.edu
	Divija Mamania, Student Chair
UC Riverside	Dr. Suveen Mathaudhu, Faculty Advisor
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Local Professional Societies

SDCEC www.sandiegoengineers.org (San Diego County Engineering Council)

ASME www.facebook.com/AsmeSanDiego (American Society of Mechanical Engineers)

ASNT www.sd-asnt.org (American Society for Nondestructive Testing)

AWS https://awssection.com/sandiego (American Society of Welding Engineers)

ASCE www.facebook.com/ASCESanDiego (American Society of Civil Engineers)

SWE www.swesandiego.org (Society of Woman Engineers)

ASPE www.aspesd.org (American Society of Plumbing Engineers)

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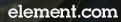
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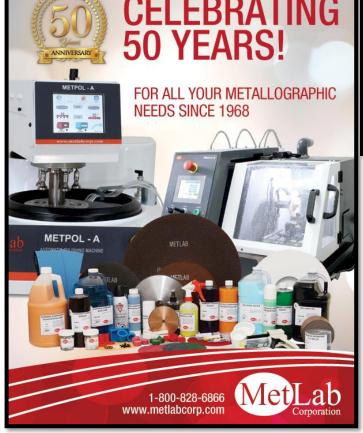
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Job Center

(Your positions or resumes can be posted here)

Looking to fill a position: https://www.lisinmet.com/

Lisin Metallurgical Services, LLC 4101 SE International Way #401 Milwaukie OR 97222 Metallurgical Engineering firm located in Portland Oregon is seeking an experienced Manager to lead a team of engineers and technicians in a state-of-the-art metallurgical and failure analysis laboratory. Send cover letter and resume for confidential consideration to metalmgr1@gmail.com

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Have any questions, comments, or suggestions? Please write to the chapter at: <u>ASMSanDiego@gmail.com</u>

This is your chapter; let us know what we can do to improve it!

