

2021 SPRING SEMINARS

Tuesdays, 4:00pm - 5:20pm

USC Viterbi

School of Engineering
The Mork Family Department
of Chemical Engineering and
Materials Science

ZOOM MEETING INFO:

<https://usc.zoom.us/j/98225952695?pwd=d0NMenhCNkliR1ZIR1IBamRpZHh1UT09>

Meeting ID: 982 2595 2695 • Passcode: 322435

FEBRUARY 2, 2021



Corinne Packard
Colorado School of Mines

Host: Prof. Andrea Hodge

III-V PHOTOVOLTAIC SUBSTRATE
REUSE USING FRACTURE

FEBRUARY 16, 2021



David Bahr
Purdue University

Host: Prof. Andrea Hodge

LOW DENSITY MATS AND FOAMS WITH
METAL COMPONENTS OR HOW STRONG
IS THAT SQUISHY METAL THING?

FEBRUARY 23, 2021



Jamey Young
Vanderbilt University

Host: Prof. Nick Graham

^{13}C FLUX ANALYSIS IN METABOLISM
RESEARCH: FROM CELLS TO IN VIVO
MODELS

MARCH 2, 2021



Ilya Levental
University of Virginia

Host: Prof. Wade Zeno

DESIGN PRINCIPLES OF
LIVING MEMBRANES

MARCH 9, 2021



Jiefei Zhang
University of Southern California

Host: Prof. Andrea Hodge

A NEW PARADIGM FOR ON-CHIP
SCALABLE QUANTUM PHOTONICS

MARCH 16, 2021

NO SEMINAR
TMS CONFERENCE - ONLINE

MARCH 23, 2021

NO SEMINAR
WELLNESS DAY

MARCH 30, 2021



Steve May
Drexler University

Host: Prof. Jay Ravichandran

ANION-BASED APPROACHES TO
ENGINEERING FUNCTIONALITY IN
PEROVSKITE OXIDE HETEROSTRUCTURES

APRIL 6, 2021



Matthew Neurock
University of Minnesota

Host: Prof. Shaama Sharada

TBA

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More information at
<http://chems.usc.edu>