



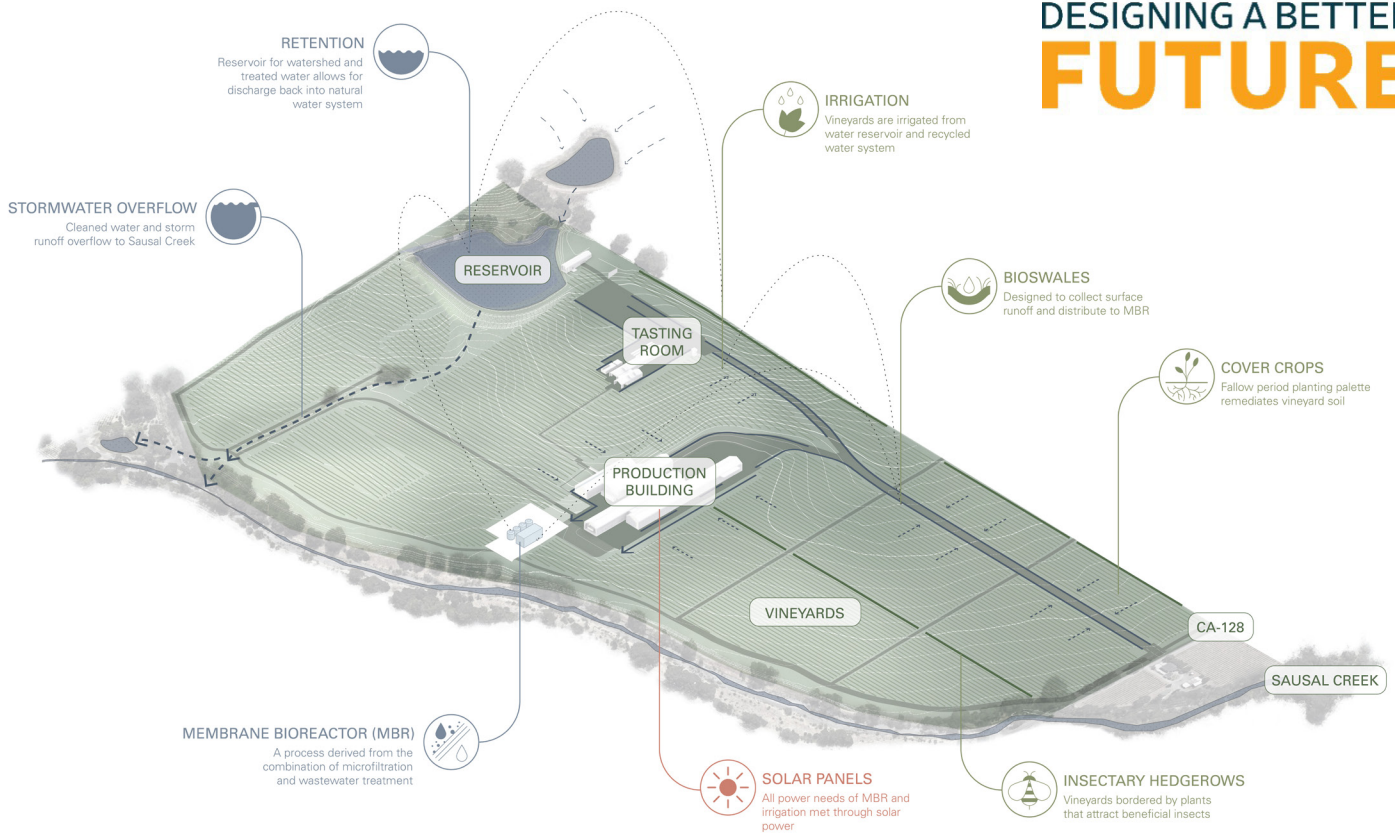
**LIVING BUILDING CHALLENGE:
NAVIGATING AN ENVIRONMENTALLY RESPONSIVE
WINERY FROM PRODUCTION TO TASTING**

MON-FS-003

Monday, November 14, 2022

7:45 AM – 3:15 PM

Moscone Center, Field Session Departure Area 3, Lobby Level South



▶ SESSION OVERVIEW

Vineyards rank amongst the top 10 most water-intensive crops in California*, presenting an opportunity for an industry steeped in tradition, to innovate in regenerative systems and infrastructure. Join us in exploring how environmental and social benefits can be executed elegantly to sustain an adaptable ecosystem & produce an outstanding wine.

▶ LEARNING OBJECTIVES

- 1 Gain insight into the seven performance categories that guide a successful Living Building Challenge project
- 2 Learn about the challenges and opportunities for good design and construction when working towards an aspirational standard of environmental impact.
- 3 Understand the importance of master planning and programming for a complex, multi-use site with industry defined parameters for a specific agricultural use-product, the 'art of winemaking'
- 4 Discover ways of preserving natural ecologies through rehabilitation using climate appropriate, native and insectary planting that supports habitats and reduces or eliminates pesticide use.

* <https://www.pressdemocrat.com/article/specialsections/these-are-the-california-crops-that-use-the-most-water/>

► **SPEAKERS**



James Munden, ASLA

Munden Fry Landscape Associates

James Munden is a Partner at MFLA with 20 years of experience in landscape and urban design. He received his BA (Honors) degree and postgraduate diploma in landscape architecture from the University of Central England in Birmingham, U.K.

James expresses an importance in identifying the diverse relationships people have with their environment. Acknowledging previous land use, physically and culturally, James incorporates innovation into high quality designs that are artistic, relevant, and sustainable.

Since 2010, James has worked alongside Marta Fry, becoming a partner in 2019 and opening a studio in Healdsburg, Sonoma County.



David Duncan

Proprietor, Chairman & CEO, Silver Oak Alexander Valley Winery

CEO since 2002, David R. Duncan is best known for his commitment to quality and continuous improvement – from identifying new vineyard sites to developing a sustainable ethos that permeates the company's culture. Most recently, David steered the planning and construction of the state-of-the-art Silver Oak Alexander Valley Winery. The facility achieved LEED Platinum Certification in 2018 for Building Design and Construction from the U.S. Green Building Council. It's also the first winery to ever receive Living Building Challenge Certification in all seven performance areas from the International Living Future Institute.



Thomas Bertotti

Bertotti Landscaping, Inc.

Thomas Bertotti, a veteran employee for the last 30 years at Bertotti Landscaping Inc., has worked on project development, estimating & project management across a range of residential, winery & resort projects in Napa, Sonoma, Marin and SF counties.

Thomas brings his knowledge on site specific project development and management through the rigorous environmental principles of certifications like the Living Building Challenge to execute projects like Silver Oak Alexander Valley with ecological integrity.

▶ **NOTES & SKETCHES**

▶ **RESOURCES**

<http://www.mflasf.com>

<http://www.living-future.org>

<http://www.winespectator.com/articles/silver-oak-becomes-first-winery-to-earn-living-building-challenge-certification>

<http://www.silveroak.com>