

Garden Event

5-14-26, 7:10pm, Online Only, Soil Remediation -- Working with Plants, Bacteria, and Fungi to Detoxify and Regenerate Soil for Healthier Gardens with Leila Darwish

Description = Southern California Horticultural Society hosts Leila Darwish, a bioremediation specialist, educator, and author speaking about soil remediation with a focus on phytoremediation, including an introduction to different tools and regenerative remedies for residential and community-based applications. For over a decade, Darwish has taught bioremediation courses and consulted on community-led remediation projects across North America and internationally. She is dedicated to providing accessible and regenerative tools for communities whose lands and waters are affected by toxic contamination, and has also worked in emergency management and disaster recovery. Bioremediation is the practice of working with living organisms and systems to detoxify, heal, and regenerate contaminated soils. Darwish will explore how plants, bacteria and fungi can help bind, extract, and break down common pollutants in soils to create healthier and more resilient gardens, green spaces, and ecologies. Her body of work spans diverse contexts, including heavy metal contamination in gardens, community oil spill response, post-wildfire soil remediation, as well as post-war agroecological recovery. Additionally, she has authored *Earth Repair: A Grassroots Guide to Healing Toxic and Damaged Landscapes* (New Society Publishers). If you've ever been curious whether soils in your garden or community may be polluted, and you're interested in finding nature-based strategies for soil remediation, this program will provide you with some practical answers.

Cost = Free. This program will be online only and recorded. The entire presentation will be archived and subsequently made available for viewing on our YouTube channel.

Location = Zoom. Register at

https://us02web.zoom.us/webinar/register/1916988773453/WN_STq7upHwQ1GxFwJel4kRow#/registration

Schedule = 7:10pm Announcements, 7:15pm Plant Forum, 7:30pm Program