



**Tuesday, January 24, 2023--Preconference Workshop:
SB 1383 Pathways to Success! *Building the Final Link in the Circular
Organics Economy with Cities, Farmers, and the Compost Industry (A
California Perspective)***

To register for JUST THIS WORKSHOP:

- Go to: <https://www.compostingcouncil.org/events/EventDetails.aspx?id=1645023&group=>
- If you are a member, sign in to get the member rate (sign in link at upper right of screen)
- Click on Register
- Check the **Preconference event Jan 24 Workshop only** radio button
- Next brings to your personal info
- Then when you get to “Attendee Selections” you will see the workshop.

Overview:

The process of getting compost onto the field requires cooperation between industry actors, a range of application machinery, compliance with local and regional regulations, and money to pay for every step of the process. This workshop brings together experts in compost application through the whole value cycle, from generation, compost producers, and the important segment of applying compost to meet a variety of local compost specifications.

This workshop is hosted by the Association of Compost Producers, the Official CA Chapter of the USCC

Outcome:

The Workshop provides an overview and field demonstration that leads participants to understand the importance of applying compost to achieve the actual building of healthy soil for a range of applications. This workshop lays the literal “ground work” to develop a new levels of expertise in building healthy soil with compost, including:

- “Healthy Soil **practitioners**” in the field that know how to use compost to build healthy soil in local environmental applications
- How you do it - Sustainable Landscape **Certification** - need for validation and verification of healthy soil made with STA Certified compost, and leading to new levels of overall certification and verification of identified specifications,
- Building an efficient and profitable compost **applicator industry** (“The last mile”) using specialized equipment and knowledge to reproducibly achieve the intended results
- Receive one copy each of USCC & CREF “Soil & Water Connection” and “Compost & Climate Connection”

Instructors:

- Craig Kolodge, SPV Soils/Filtrexx
- Dan Noble, ACP ED,
- Cole Smith, UCANR Bay Area
- Stephanie May, UCANR Southern California
- Michael Wondsidler, San Diego County
- Ron Alexander, R. Alexander Associates, Inc.
- Leo Beckerman, ZeroFoodprint
- Michael Martinez (invited)

Fee: \$237 for USCC members, \$292 for nonmembers. INCLUDES "Spreading and Using Compost Field Day" at Cal Poly Pomona.

Duration: 8:30 AM to 12:00 PM (with continuation at the afternoon Field Day at Cal Poly Pomona)

CCOM™/CCP™ PDHs: 3.5 for AM, 3.5 for PM

Agenda (see detailed agenda below)

- Introduction - Dan Noble, ACP ED
 - What is "Healthy Soil", and why is it important?
 - SB1383 Changing the Compost Playing Field
- US/California Programs that Build Healthy Soil with Compost in Calif. - Craig Kolodge
- Healthy Soil Network Overview
 - California's Healthy Soil Network
 - UC Cooperative Extension
 - Local SB 1383 Implementation
- Collaboration for utilization
 - "Show me the Money!" - building local healthy soil with multiple sources of funding
- Putting it all together: SB1383: Recycling Carbon, Lowering Pollution, Building Healthy Soil in specific markets and categories

NOTE: Workshop continues in the afternoon at the **Compost Use Field Day** at Cal Poly Pomona, featuring a variety of application tools, healthy soil activities, and short presentations.

About the instructors:

Craig M. Kolodge, Ph.D., is the former academic advisor, field plant pathologist and county director for the University of California Cooperative Extension (UCCE) in Santa Clara county. He also served as the superintendent of the UC Bay Area Research and Extension Center (BAREC) and was instrumental in developing the City of San Jose's green waste utilization program focused on re-purposing recycled organics to deliver agricultural and ecosystem benefits. He is a former Board of Directors for California's Association of Compost Producers (ACP) and is the Business Development and Sustainability Manager for San Pasqual Valley Soils located in San Diego county. He is a Certified Professional in Erosion and Sediment Control (CPESC) and a Trainer of Record (ToR) for California's Storm Water Industrial General Permit. He resides in San Diego county teaching the practical application of compost-based Sustainable Management Practices (SMP's) including resilient landscaping, storm water management, post-wildfire damage mitigation and land conservation/restoration.

Dan Noble is the Founder of Noble Bioresources, Inc. (NBI; NobleBioresourcesInc.com). NBI is a bioproducts market & industry development firm, based in California. He is also Executive Director of the Association of Compost Producers (ACP) (healthysoil.org; the US Composting Council California State Chapter) since 2002 and has over 40 years of science & business-based environmental education, market research, publishing,

strategic consulting, enterprise, compost utilization, and association management experience.

Detailed Agenda:

Part 1: 9-12 pm: In the classroom - "Building Healthy Soil with Compost: the foundation of every local circular carbon, water, and nutrient economy"

9:00 PM (10 min. intro/overview)

- **Introduction** - 10 minutes **Dan Noble, ACP ED**
 - What is "Healthy Soil", and why is it important?
 - How compost builds Healthy Soil - beyond NPK, biodynamic and biologically complete composting and the microbial and fungal communities in the soil
 - SB1383 Changing the Compost Playing Field
 - Bridge the gap between composters and healthy soil practitioners; educate landscapers, farmers, jurisdictions

9:10 am - 9:30 am (20 min on Workshop essential elements)

- **US/California Programs** that Build Healthy Soil with Compost in Calif. - **Craig Kolodge, San Pasqual Valley Soils, ACP Board, Emeritus**
- **Compost Healthy Soil Network - Programs Overview**
 - **CDFA Healthy Soils Incentive Program**
 - **California's Healthy Soil Network, Roundtable, and Summits (ACP):** Craig Kolodge NRCS - 808, 336 Soil Carbon Amendment; Cal RCD's; CDFA - Healthy Soil Program; ACP Healthy Soil Matrix & Service (ACP HS WG)- CA Healthy Soil Network (statewide programs collaboration), and working with RCD's

9:30 am - 9:50 am (30 min)

- **UCCE (UCANR)** - Cooperative Extension -
 - **Cole Smith, UCANR** San Francisco Bay Area, Organic Materials Mgmt Areawide Advisor(Santa Clara County) -
 - **Stephanie May, UCANR** Southern California, Organic Materials Mgmt Areawide Advisor

9:50 - 10:00 am (break)

10:00 am - 10:20 am (20 min)

- **Municipalities**- Local SB 1383 Implementation - **Michael Wondsidler**, San Diego County. How you do it - Sustainable Landscape **Certification** - SDCWA Sustainable Landscape Guidebook

10:20 am 10:40 am (20 min)

- - **"Show me the Money!"** - building local healthy soil with multiple sources of funding - **ZeroFoodprint/ACP (Leo Beckerman)**
- Urban farms & gardens - **Michael Martinez**, LACompost.org; **(Invited)**

10:40 am (3 - 20 min presentations to 11:40)

- **Putting it all together: BMPs - & Specifications SB1383:** Recycling Carbon, Lowering Pollution, Building Healthy Soil in specific markets/categories - ACP Compost Categories: **Compost ROI, Compost & Mulch Toolbox**, and Compost Spreading Equipment
 - [Calrecycle Compost & Mulch Toolbox](#): **Dan Noble** (15 Min) Where are you seeing issues/gaps in your counties/markets?
 - [CREF Compost ROI](#) BMP's for Compost Purchase & Use: (15) + **Ron Alexander**, R. Alexander Associates, Inc.
 - [Compost Spreading Equipment and Techniques](#) **Craig Kolodge**, SPV Soils

11:40 - 12:00 - Q& A Panel of all presenters:

- Craig Kolodge, Dan Noble, Cole Smith, Stephanie May, Michael Wondsidler, Leo Beckerman, Michael Martinez (invited), Ron Alexander

Part 2: 1-4:30 pm: In the field: Field Day on Spreading and Using Compost

1:00 - 1:30 Shuttles from Convention Center, check in, visit with vendors

1:30 - 2:45 Spreaders demonstrated

- Finn MBX Material Blower
- Finn MBH6 Trailer Material Blower
- Laird Vertical Mixer
- Peterson Blower Truck
- Holladay Spreading Service

2:45 - 4:00 Education stations:

- Water Quality Protection
- Soil health
- Spreader Calibration/Application
- Others tbd

4:00 - 4:30 Visiting, shuttles return to Convention center