April 30 – May 1, 2015

Transitioning Resources for the Future

Fairmont Newport Beach
4500 MacArthur Boulevard, Newport Beach, CA 92660
(949) 476-2001 • www.fairmont.com/newport-beach
Wednesday, April 29, 2015

Golf will be at the Tustin Ranch Golf Course • 12442 Tustin Ranch Road • 714-730-1611 • www.tustinranchgolf.com
10:00   Bus to the Tustin Ranch Golf Course
10:00   Registration and Lunch
11:45   Shotgun Start

7:00 – 8:30   Welcome Reception - Fairmont, Orchid Terrace

Davey’s Locker Deep Sea Fishing Trip • 400 Main Street, Newport Beach, CA 92661 • 949-999-8901 • www.daveyslocker.com
11:30 – 5:30   Bus to the dock

7:00 – 8:30   Welcome Reception - Fairmont, Orchid Terrace

Thursday, April 30, 2015

6:30 – 9:00   Breakfast - Orchid Terrace (for registered Fairmont guests only)
7:00 – 8:30   Registration - Sequoia Foyer
7:30 – 8:30   Exhibit Hall - Bay Laurel Central, South

Management Track - Sequoia Ballroom

8:30 – 9:30   “Blueprint for Sustainable Transition to Reliability Centered Maintenance”
Lance Bisinger, CMRP, Principal, Allied Reliability Group
Making the decision to shift to Reliability Centered Maintenance to reduce overall costs in maintenance and operations while main-
taining the mission of your treatment facility is gaining wider acceptance. Failing to recognize this is a realignment of your entire staff
will sub optimize the return on investment and sustainability. This presentation addresses the key decision points and fundamental
elements used to successfully transition medical treatment facilities to Reliability Centered Maintenance.

9:30 – 9:45   Break - Sequoia Foyer

9:45 – 10:45   “Driving Down Energy Use through Retro-Commissioning”
Arash Guity, Chief Sustainability Engineer, Associate Principal, Mazzetti
Scott Wallace, Mazzetti
This session will provide an overview of the retro-commissioning process and how it can be best used to help drive down energy
costs. This presentation will present a framework for implementing retro-commissioning in conjunction with energy audits and other
building system assessments. Attendees will learn the key aspects to look for in a successful retro-commissioning effort.

10:45 – 1:00   Exhibitor Show - Bay Laurel Central, South
1:00 – 1:30   Lunch and Raffles (Must be present to win.) - Bamboo Garden

1:30 – 2:30   “Road Mapping Water Conservation Opportunities for Hospitals”
Charles Bragdon, Founder and CEO, Water Saver Solutions, Inc.
Will Cordray, General Manager, Water Saver Solutions, Inc.
Hospitals water usage nationwide – water usage facts & statistics; Water Use Intensity (WUI) – what it means, how it’s derived; using it to
establish water conservation goals. Identifying conservation opportunities: healthcare water conservation & infection prevention. Maximizing
rebates and incentives – combining utility company incentives; finding unannounced incentives; road mapping conservation implementation;
measurement and verification, metering, sub-metering and benchmarking hospital case study of an effective water conservation program.

2:30 – 2:45   Break - Sequoia Foyer

2:45 – 3:45   “Leveraging Energy to Care and Portfolio Manager”
Arash Guity, Chief Sustainability Engineer, Associate Principal, Mazzetti
Scott Wallace, Mazzetti
The objective of this presentation is to provide an overview of ASHE’s Energy To Care program and EPA’s
Portfolio Manager. This session will discuss how to enroll in the programs and how they can be best used together
to support facility-level and enterprise-wide energy management practices and programs.

3:45 – 4:30   “Maximizing Available Utility Incentives for Projects”
Craig Owens, Program Manager
SDGE Healthcare Energy Efficiency Program, Willdan Energy Solutions
The presentation will outline the benefits of the various healthcare focused utility incentive programs offered by the largest utilities in California.
In addition to discussing the programs and their processes, the presentation will include real-life case studies with representatives from hospitals
that have participated and benefited from the financial incentives that are available for installing energy saving technologies and equipment.

4:30 – 4:45   “Building A Better Future”
Dave Intner, New Construction Services Technical Specialist
Savings By Design, Southern California Edison
New construction provides the opportunity to get it right the first time. Designing a green, energy-efficient building is achievable and the
Statewide Savings By Design program encourages a high-performance building design by providing financial incentives, analysis, and design
support. This presentation will provide a overview of how your next construction project, whether it be a new building or full remodel, will
deliver efficiency on your energy budget while providing patients and employees a comfortable, healthy and productive environment.

4:45 – 5:00   Q&A for Willdan Energy Solutions and Southern California Edison

4:45 – 5:15   Buses to Duffy Boats
5:30 – 6:30   Duffy Boats to Harborside Restaurant
7:00 – 8:30   Banquet
8:30 – 9:00   Awards and Raffles (Must be present to win.)
9:00   Bus to the Fairmont Newport Beach
**Thursday, April 30, 2015**

6:30 – 9:00  **Breakfast - Orchid Terrace** (for registered Fairmont guests only)
7:00 – 8:30  **Registration - Sequoia Foyer**
7:30 – 8:30  **Exhibit Hall - Bay Laurel Central, South**

**Technical Track I - Bay Laurel 12**

8:30 – 9:30  **“Avoid these Three Common Mistakes when Lubricating Motor Bearings”**
Keith Macaluso, Sales Manager – Western US and Canada
SDT North America

Friction is all around us. Without it we would find it very difficult to run, walk, or even stand on our own two feet. We need friction to drive our cars and fly our airplanes; and we need friction for our motors to drive pumps. But when it comes to our plant machinery friction is both friend and foe. If part of your job is greasing plant machinery then you know well the battle against frictional forces that threaten the useful life of rolling element bearings. Lubrication of rolling element bearings is one of the most misunderstood and abused tasks in industry. Can it be true that nearly all bearings never live to their engineered life cycle and bad lubrication practices are the leading cause of this infant mortality? Bearings depend on grease to reduce friction levels. When to grease, how much grease to apply, and how to control the process with ultrasound is the intended focus of this presentation.

9:30 – 9:45  **Break - Sequoia Foyer**

9:45 – 10:45  **“Reducing HVAC Operational Costs by Optimizing Air Filter Selection”**
Dave Blackwell / Sales & Marketing, Healthcare Segment Manager, Camfil USA, Inc.

Want to save more energy and get more performance out of your Air Handling Unit? Learn how to apply ASHRAE Guideline 26 Air Filter Test Data to your facility to optimize air filter selection, and change out points.

10:45 – 1:00  **Exhibitor Show - Bay Laurel Central, South**
1:00 – 1:30  **Lunch and Raffles (Must be present to win.) - Bamboo Garden**
1:30 – 2:30  **“Condition Based Monitoring: Your Reliability Centered Maintenance Enabler”**
Lance Bisinger, CMRP, Principal, Allied Reliability Group

Many treatment facilities are using Condition Based Monitoring on various equipment. The benefits are widely known and most will have some example of where a technology detected an equipment defect. This presentation provides examples of Condition Based Monitoring to treatment facility equipment types and expands its application to after repair, new installation and energy savings.

2:30 – 2:45  **Break - Sequoia Foyer**

2:45 – 3:45  **“Water Savings for Process Technologies”**
Nella Jones, Senior Territory Manager, Garratt-Callahan
Ken Combs, Territory Manager, Garratt-Callahan

Provide innovative solutions to California’s hospitals’ limited water source. Solutions will be focused directly around customers Cooling Towers and Boilers. All solutions follow Best Practices from CDC, TJC and ASHRAE while expanding the lifespan of customer’s equipment.

3:45 – 4:45  **“Review Current R-22 Phase-Out Schedule and EPA Final Rule”**
Tim Snyder, North American Market Development Manager
DuPont Chemicals and Floroproducts

DuPont’s recommendations relative to a complete Refrigerant Management Plan. The presentation will provide an overview of ISCEON® MO99™; the mineral oil compatible direct replacement for R22 retrofits and will review proper procedures for system retrofits. In this discussion, DuPont will review how ISCEON® MO99™ compares to other products on the market and be available to answer any questions regarding refrigerants.

4:45 – 5:15  **Buses to Duffy Boats**
5:30 – 6:30  **Duffy Boats to Harborside Restaurant**
7:00 – 8:30  **Banquet**
8:30 – 9:00  **Awards and Raffles (Must be present to win.)**
9:00  **Bus to the Fairmont Newport Beach**
6:30 – 9:00 Breakfast - Orchid Terrace (for registered Fairmont guests only)
7:00 – 8:30 Registration - Sequoia Foyer
7:30 – 8:30 Exhibit Hall - Bay Laurel Central, South

**Technical Track II - Bay Laurel 34**

*Limited number of registrants per session, must RSVP on Registration Form*

8:30 – 9:30 “Computer Basics”
Teri Moyer, General Manager
Advanced Filtration Concepts, Inc.
Learn the basics of navigating a computer; how to save files; where to save, etc.

9:30 – 9:45 Break - Sequoia Foyer

9:45 – 10:45 “Microsoft Word”
Teri Moyer, General Manager
Advanced Filtration Concepts, Inc.
Learn how to format a letter, create letterhead, and add pictures, tables and outlines and how to format a page for printing.

10:45 – 1:00 Exhibit Show - Bay Laurel Central, South

1:00 – 1:30 Lunch and Raffles (Must be present to win.) - Bamboo Garden

1:30 – 2:30 “Microsoft Excel”
Teri Moyer, General Manager
Advanced Filtration Concepts, Inc.
Learn how to create a simple spreadsheet and create formulas.

2:30 – 2:45 Break - Sequoia Foyer

2:45 – 3:45 “OSHPD eServices Portal Client Access System”
Gary Dunger, Chief Fire & Life Safety Officer, OSHPD Fire Prevention Union
OSHPD is offering hands-on training for the new eServices Portal Client Access User Experience or UX- the new look to the web-based online project application system that allows the facility users and licensed professionals to submit OSHPD construction project applications electronically. eCA enables users to register for accounts, manage their user accounts, create project applications, submit project applications, pay application fees, obtain building permits and track their projects – all from any computer, tablet or smart phone. This hands-on training opportunity will explore all of the new features in the newest version of eSP and demonstrate the new time-saving features recently deployed.

3:45 – 4:45 “Open Session”
Teri Moyer and Gary Dunger
Review of all previous sessions; and focus on specific questions and tasks.

4:45 – 5:15 Buses to Duffy Boats
5:30 – 6:30 Duffy Boats to Harborside Restaurant
7:00 – 8:30 Banquet
8:30 – 9:00 Awards and Raffles
(Must be present to win.)
9:00 Bus to the Fairmont Newport Beach
Friday, May 1, 2015

6:30 – 9:00  Breakfast - Orchid Terrace (for registered Fairmont guests only)
7:30 – 8:00  Registration - Sequoia Foyer

General Session - Sequoia Ballroom

8:00 – 8:20  CSHE Annual Business Meeting
8:20 – 8:40  “ASHE Update”  
Devin Hugie, SASHE, CHFM, CHSP-FSM  
ASHE Region 9 Representative
8:40 – 9:00  “California Legislative and Regulatory Update”  
Cheri Hummel, CHEP  
Vice President, Emergency Management & Facilities  
California Hospital Association
9:00 – 10:30  “Safer Hospital Buildings through Advanced Technology”  
Paul A. Coleman, Deputy Director, Facilities Development Division (FDD), Office of Statewide Health Planning & Development (OSHPD)
10:30 – 10:45  Break - Bay Laurel Foyer
10:45 – 12:00  “The Joint Commission Update on Changes”  
George Mills, MBA, FASHE, CEM, CHFM, CHSP  
Director of Engineering  
Department of Engineering, The Joint Commission
Mr. Mills will provide information related to the trended findings during survey, insight regarding the changes to the Environment of Care and Life Safety Chapter, and discuss new and proposed changes to survey and the Joint Commission standards.
12:00 – 1:00  “California Joint Commission Perspective”  
Gary Sparks  
Regional Practice Specialist, Accreditation, Regulation & Licensing  
Kaiser Foundation Hospitals and Health Plan, SCAL
1:30 – 3:30  MECH Certification Exam - Business Center

Resort Accommodations
Fairmont Newport Beach  
4500 MacArthur Boulevard  
Newport Beach, CA 92660  
Phone: (949) 476-2001  Fax: (949) 250-7191  
www.fairmont.com

Reservations:  
(800) 441-1414  
https://resweb.passkey.com/go/cshe2015  
Room Block: group code: CSHE0415

Single Room Rate:  
$189 which includes breakfast in the Orchid Terrace  
Upgrade rooms and suites are available.

Discounted Valet Parking:  
Daily:  
$6 per hour, maximum $9  
Overnight:  
$14 includes in/out privileges  
Check in: 4:00 p.m.  
Check out: 12:00 noon

Institute Cancellation Policy
No cancellation refunds after April 8, 2015, substitutions are accepted and encouraged. Substitutions must be in writing and faxed to (916) 552-7617 or emailed to jjones@calhospital.org.

Confirmations
Confirmations will be emailed for registrations received at least two weeks prior to the institute.

Americans with Disabilities Act
If you require special accommodations pursuant to the Americans and Disabilities Act, please call (916) 552-7639.

CE Contact Hours
CHFM; MECH; CA BRN (CEP 14298)  
Thursday, 5; Friday, 3.75; Total: 8.75
Certificates of attendance will be provided for facility engineers at the conclusion of the institute. Affiliates may request a certificate of attendance at the registration desk or via email: jjones@calhospital.org.

Closest Airport: John Wayne/Orange County
Southwest Airlines: www.southwest.com  
(800) 435-9792

Shuttle/Transportation Services
SNA (John Wayne/Orange County Airport) Arrival Instruction
• Once guest have collected their luggage in the arrival hall, please proceed outside Terminal B.
• Go to the second island where signage is posted Ground Transportation (Hotel Courtesy Shuttles/ Taxi)
• Once guest reaches the shuttle pickup area please call the Fairmont Valet desk at 949-476-2001, we kindly ask guest to provide an accurate count of passengers and guest cell phone number.
• A driver will be immediately dispatched to pick them up. Free for registered guests to the Fairmont.
• Wait time approximately 10-15 minutes.

CSHE 45th Annual Institute  •  May 25-27, 2016  •  Resort at Squaw Creek, Lake Tahoe
Mechanic Evaluation Certification for Healthcare (MECH) Certification Exam

The MECH test will take place on May 1, 2015. Register to take the test and obtain the MECH Preparation Manual at http://www.mech-certification.org. **Deadline to register for MECH test is February 6, 2015.**

### Method of Payment

- [ ] Visa
- [ ] MasterCard  
- [ ] AmEx invoice: email tfrost@calhospital.org

- [ ] Check here if you require a receipt

**Email for receipt:** _________________________________

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**Authorizing Signature**

- [ ] Check enclosed (Make checks payable to CSHE)

  CSHE  
  1215 K Street, Suite 800  
  Sacramento, CA 95814

**Questions:**

- Phone: (916) 552-7639
- Fax: (916) 552-7617
- Email: jjones@calhospital.org


### Registration Discount

Facility members from the same hospital may take advantage of our multi-attendee registration discount. **Each attendee must complete a registration form with payment mailed or faxed together.**

### Registration: (Circle all that apply)

| **Annual Institute Fees:** (Fee includes: educational materials, lunch and banquet) |
|---------------------------------|--------|
| CSHE Member                     | $325   |
| Facility members from same facility | $275   |
| Non-Member                      | $375   |
| Thursday only                   | $225   |

**Must RSVP for the following sessions to reserve a seat:**

- [ ] Technical Track II - Computer Basics
- [ ] Technical Track II - Microsoft Word
- [ ] Technical Track II - Microsoft Excel
- [ ] Technical Track II - OSHPD eServices Portal Client
- [ ] Technical Track II - Open Session

| CD of speakers’ PowerPoint presentations | $5      |
| Exhibitor Show and lunch only           | $100    |
| Friday Only                             | $225    |

**Guest Fees:**

- Lunch $60
- Banquet $150

**Membership Dues:** Chapter Preference ________

| Facility     | $50     |
| Affiliate    | $150    |

**Activity Fees:**

- [ ] Wednesday Golf  
  (Includes: green fee and lunch) $175
- [ ] Deep Sea Fishing  
  (fishing fee, no lunch) $125

**Total Enclosed Fees:** $____________________

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