55th ANNUAL WESTERN STATES CORROSION SEMINAR COURSE SCHEDULE

May 2 to 4, 2023 at Kellogg West, California State Polytechnic University, Pomona

www.westernstatescorrosion.org

TUESDAY, MAY 2, 2023

Time	Session
7:30 - 8:30 am	REGISTRATION
8:30 - 8:50 am	WELCOME & INTRODUCTION - Peter Harkins, WSCS Chair
8:50 - 9:15 am	AMPP Global Center Chairman Cris Conner
9:15 - 10:00 am	FILM CORROSION - COMBATING THE PERVASIVE MENACE with Levar Burton
10:00 - 10:30 am	BREAKS IN EXHIBITS
10:30 - NOON	CORROSION: AN INTERPLAY OF ECONOMICS, HISTORY, ELECTROCHEMISTRY, ELECTRONICS, AND METALLURGY/MATERIALS - Dr. Vilupanur Ravi
NOON - 1:00 pm	LUNCH IN DINING ROOM FOR ALL
2:30 - 3:00	BREAK IN EXHIBITS
4:30 - 6:00	SOCIAL HOUR BY POOL
	DINNER (On Your Own)

Track	10:30 - NOON		1:00-2:30	3:00-4:30
FUNDAMENTALS (Auditorium) — **Diane McGrew**, Farwest Corrosion			Fundamentals of Electricity and Corrosion — **F. Selga**	Fundamentals of Cathodic Protection — **J. Pastor**
INTERMEDIATE (Campus Vista) — J. Mendez, Trenton			Forms of Corrosion — **Dr. V. Ravi**	Introduction to Corrosion Control Design — **R. Englehardt**
ADVANCED (Poly Vista) — **P. Harkins**, Mobiltex			Generic Classifictaion/ Chemical Resistant Linings & Secondary Containment — **M. Markowski**	Materials and Their Roles in Corrosion Prevention — **Dr. V. Ravi**
CP RECTIFIER COURSE (Valley Vista) — **J. Bollinger**, Farwest Corrosion	CP Rectifier Course — **J. Bollinger**	Rectifier Course — **J. Bollinger**	Rectifier Course — **J. Bollinger**	Rectifier Course — **J. Bollinger**
CP TESTER RECOGNITION COURSE (Hillside West) — **M. Garcia**, SoCalGas	CP Tester Recognition Course — **M. Garcia**	CP Tester Recognition Course — **M. Garcia**	CP Tester Recognition Course — **M. Garcia**	CP Tester Recognition Course — **M. Garcia**

WEDNESDAY, MAY 3, 2023

Time	Session
7:00 - 8:00	BREAKFAST FOR LODGERS
9:30 - 10:00	BREAK IN EXHIBITS
11:30 - 1:00	LUNCH IN DINING ROOM FOR ALL
2:30 - 3:00	BREAK IN EXHIBITS
4:30 - 6:30	SOCIAL HOUR IN EXHIBITS
	DINNER (On Your Own)

Track	8:00-9:30	10:00-11:30	1:00-2:30	3:00-4:30
Fundamentals	Cathodic Protection Demon-stration — **P. Thiess**	Use and Misuse of Permanent Reference Electrodes — **G. Matlack**	Basic Cathodic Protection Instruments and Testing Techniques — J. Rettig	Cathodic Protection Design for Sacrificial & Impressed Current Groundbeds — **S. Foreman**
Intermediate	Design and Installtaion of Deep Anode Groundbeds — **S. McKim**	Coatings Inspections — **P. Sweeney**	DC Interference, Detection, and Mitigation — **C. Poore**	Decoupling & Overvoltage Protection on Cathodically Protected Structures — **M. Tachick**
Advanced	AC Mitigation — **S. Hussein**	Soil and Water Corrosivity Evalution — **E. Hernandez**	CP Monitoring for Pipeline Integrity and Compliance — **J. Hilleary**	Coating Failures - Causes and Avoidance — **P. Sweeney**
CP Rectifier	Rectifier Course — **J. Bollinger**	Rectifier Course — **J. Bollinger**	Rectifier Course — **J. Bollinger**	Rectifier Course — **J. Bollinger**
CP Tester	CP Tester Recognition Course — **M. Garcia**	CP Tester Recognition Course — **M. Garcia**	CP Tester Recognition Course — **M. Garcia**	CP Tester Recognition Course — **M. Garcia**

THURSDAY, MAY 4, 2023

Time	Session
7:00 - 8:00	BREAKFAST FOR LODGERS
9:30 - 10:00	BREAK
11:30 - 1:00	OPEN FORUM/RAFFLE AND LUNCH IN AUDITORIUM/PATIO FOR ALL
1:00 - 3:00	FUNDAMENTALS, INTERMEDIATE, & ADVANCED COURSE EXAMS

Track	8:00-9:30	10:00-11:30
Fundamentals	Cathodic Protection Interference Causes and Cures — **P. Sedlet**	Fundamentals of Protective Coatings — **T. Hobbs**
Intermediate	Pin Brazing Course (Classroom) — **G. Matlack**	Pin Brazing Course (Hands-On - No Sandals, No Shorts) with Testing & Certification - Must Attend Classroom — **G. Matlack**
Advanced	Underwater Photographic Inspection of Coatings and Other Corrosion Control Systems — **D. Gross**	Use and Misuse of Galvanic Anodes — **B. Clark**
CP Rectifier	Rectifier Course — **J. Bollinger**	Rectifier Course Exam — **J. Bollinger**
CP Tester	CP Tester Recognition Course — **M. Garcia**	CP Tester Recognition Exam — **M. Garcia**

NOTE: CP Rectifier Course & CP Tester Course Start at 10:30am Tuesday

04/27/2023 updated