

Optical Fibers for Data Communication

by

Richard Mayfield

Montgomery Watson, Pasadena, California

Program:

Data Communication has become an important aspect of the control systems. Often, the data is communicated through optical fibers. The types of optical fibers, frequencies used, topologies used, signal losses, termination issues, sizing, construction and installation issues, testing, and major suppliers of optical fibers will be discussed.

Speaker:

Richard Mayfield has over 30 years experience in application of process instrumentation and controls. He is currently working at Montgomery Watson (consulting engineers) in Pasadena, California. He has supported design and construction of communication and control systems (including fiber optics) on a number of SCADA projects for wastewater / municipal projects at Montgomery Watson.

Meeting Notes:

Check out our Web site at www.isa.org/~oranc/

Date: Wednesday, May 12, 1999.

Place: Fluor Daniel, Room CN-7 (37-7), 3353 Michelson Dr., Irvine.

Times: Social Hour – 5:00 PM (Complimentary hors d'oeuvres and no host bar). Technical Program – 5:45 PM

Sponsors:

Rosemount
Ten North Comm.
Velan EVI

Getty Museum Tour and Picnic – A Family Event on Saturday, 5th June

Date: June 5, 1999 (Saturday)

Times: Meet at Getty Museum at 10 AM. Tour the museum till about 2 PM.

Re-assemble at Westwood Recreation Park at about 2:30 PM.

Picnic/Lunch at 3 PM. Play volley ball, basketball, softball, etc. Adjourn at about 6 PM.

Place: Getty Museum is located north of UCLA campus near intersection of Fwy 10 and Fwy 405. The Westwood Recreation Park is located about 4 miles south of the Getty Museum.

RSVP: ISA Orange County has made reservations for 100 people and 18 parking slots at the Getty Museum. Carpooling (vanpooling) will be required.

You and your family members are invited. There is \$5 charge per person for this event.

Please RSVP Deepak Vora at (949) 975-3224 or Deepak.Vora@fluordaniel.com. You

must RSVP to join us for this event as we have limited reservations for the Getty

Museum. Reservations are made on a first-come-first-serve basis. Payment is required to confirm the reservations.

Please send check to Deepak Vora, 8 Alderbrook, Irvine, CA 92604.

Please make your reservations now.