

**UCSB Chemical Engineering
40th Anniversary Committee**
(UCSB degrees listed with names)

Darryl McCall, Co-Chair [BS ChE 1978],

Vice President/Personal Cleansing Global Design and North America, Procter & Gamble, Cincinnati. His career has included many international and U.S. locations, both corporate engineering mgmt and line assignments. Member, UCSB ChE *External Advis. Committee*.

John Poulos, Co-Chair [BS ChE 1983]

Semi-retired from 20-year career in biopharmaceutical industry incl. process development and information systems with Amgen, Thousand Oaks, CA, starting early entrepreneurial period. Now partner in two SB County wineries; active in financing start-up companies. MBA, UCLA, 1997.

Rudy Lisa [BS ChE 1968]

Senior Research Associate in BASF's Analytical Chemistry and Chemical Engineering group, Wyandotte, MI. Thirty-four years experience including, previously, with DuPont. Co-inventor on 18 patents in a wide range of fields. PhD from Purdue University.

Dan Doiron [BS NucE 72; MS NucE 1978; PhD ChE 1982]

Member of Board, CrystalVoice (Santa Barbara, formerly Chairman); Managing Partner, La Querencia Partners (Santa Ynez); Co-inventor of fluorescence bronchoscopy while at UCSB, Founder & former VP-Technology, Maravant Medical Technologies (Sta. Barb.).

Ed MacNeel [BS ChE 1975; BS Chem 1975]

Senior Advanced Process Control Engineer with Aspen Tech, San Diego. fluidized cat cracker specialist with over 60 applications worldwide. Previous experience with Shell and Dynamic Matix Control in numerous U.S. and international locations.

Richard Myers [MS NucE 1977]

Manager, HR Technical Support, Temple University Health System, formerly computing systems contractor, nuclear engineering contractor, and NE positions with Rancho Seco Generating Station, Hanford Engr Development Lab, and Mare Island Naval Shipyard.

Barbara J. Bridwell [BS ChE 1979]

President of Bridwell Controls, Martinez, CA, serving the international automatic process control industry in cement manufacture, geo-thermal, and oil refining. Board member and Treasurer of US Geothermal Industries Corporation (1990-94); MBA, St. Mary's 2005.

Dominique Bonvin [PhD ChE 1980]

Professor of Automatic Control, Ecole Polytechnique Federale, Lausanne, Switzerland. Earlier, with Sandoz Corp. in Basel and Systems Group of ETH. Since 1989, at EPFL as teacher, researcher, and Dean of Bachelor/Master Studies. Diplom from ETH, Zurich.

Michael Saucier [BS ChE 1983; BA Chem 1983; MS ChE 1984]

Founded and sold two companies (PID, market leader in batch processing software; and Sequencia.) Vice president of worldwide marketing and business development of OSIsoft after acquisition. Current company, Transpara Corp., builds real-time data links to PDAs.

Marc Privitera [BS ChE 1986]

Research Fellow, Process Technology Center of Expertise, Clorox Services Co. *De facto* control systems application expert for the company; involved in development of IP/patents for bleach, emulsions, nonwovens, and solid particle formation processes/products.

Kelly Brodbeck [MS ChE 1986]

CEO of a medical device company (Vapore in Alameda, CA) having previously led technical development efforts in the energy, medical, and consumer products industries (Enron Corp, United American Energy, Ecolab, Estech, and Clorox). BS ChE Berkeley

Leroy Chiao [PhD ChE 1987]

Retired NASA Astronaut (15 years, including four space missions, and most recently, Commander and NASA Science Officer of the International Space Station.) Now exploring private business venture possibilities in China and the US; chaired professor of ME at LSU; and public speaker. BS degree, UC Berkeley, 1983.

Robert Young [PhD ChE 1986]

Advanced Control/Plant Automation Advisor with ExxonMobil, Torrance, CA. Formerly consultant with ICOTRON. Co-author of 14 journal/meeting papers. Active in AIChE as CAST Division, Area 10b, program coordinator. BS ChE Univ. of Texas, 1983.

Melanie McNeil [BS ChE 1986; PhD ChE 1990]

Professor of ChE at San Jose State University. Graduate Coordinator since 1991 and SWE Advisor. Current research focuses on nanowire production and morphological characterization using surface plasmon detector. PhD advisor at UCSB was R.G. Rinker.

Michael Oye [BS ChE 1999; BS Chem 2000]

PhD in Materials Science, U. of Texas-Austin, 12/06. Major research focus is plasma-assisted molecular-beam epitaxy growth of III-V and Col IV semiconductors for laser and computer chip applications. President of AIChE student chapter at UCSB (1998-99).

Amber Roberts [BS ChE 2003]

Quality control department, Electronic Chemicals Div. of General Chemical Corp. (high purity products to microelectronics, aerospace, biotechnology, pharmaceutical industries. Coordinator, Class of 2003, and newsletter editor (our exemplary "self-assembled" class).

Justin Butler [BS ChE expected 2007]

Senior in 5-yr BS.MS program. (Materials MS degree in 2008) Plans to go into renewable energy industry. President of AIChE, member of Engineering Student Council. Has held three internships; currently doing undergrad research on new catalysts for water gas shift rxn. Actively races sailboats, avid mountain biker, plays drums in local rock band.

Note: We are still looking for representatives from 1990s. DAM