Management Team Background

Barry Rosengrant

Petromax CEO

- Graduated from Tarkio College, a small liberal arts school in Missouri. Double Major in Environmental Psychology and Business.
- Pillsbury Corp, Minneapolis, MN. – Joined a small firm in its market research department that was purchased by Pillsbury. Promoted to Division Manager and sent to Univ. of Minn. for studies in management and organization.
- Abbott Laboratories, Chicago, Ill. – Hired to create a new division to mass market products. Participated in acquiring other companies. Involved in the design process of the new corporate headquarters and ultimately joined one of the firms participating in the project, Knoll International.
- Knoll International, Dallas, St. Louis and Los Angeles – Management and marketing of furniture for corporate clients such as Xerox, IBM, TRW, Met Life and Bank of America etc. Extensive experience with Knoll's modular wall systems and casegoods.
- Attended extension program at Washington Univ. in St. Louis to study Architecture and Design.
- Group Artec, Los Angeles – Purchased a Los Angeles based design oriented furnishings company and built it to be active in 16 countries. Furnished major airports and other large facilities with company's seating systems and public area furnishings. Developed what has become one of the leading modular wall systems.
- Purchased an interior construction firm to build interiors for corporate facilities. Client's Include: Northup, ABC Corporate Headquarters, Century City, Loeb and Loeb Law Offices in various locations. Sold Group Artec to concentrate on real estate development with an Architect, partner. First project was a 315,000 sq. ft. office building in Santa Monica, CA. NME purchased the building for their corporate headquarters. Five years ago, sold the building for them and to-date have completed over 85 corporate relocation projects for NME, (which is now Tenet Healthcare).
- Formed Metrospace Corporation to provide facility consulting to Corporate Clients. After building the firm to be the leading corporate facilities firm in California, sold the firm to key associates to concentrate on consulting with private clients. Firm renamed as Cresa Partners grossed over $5.8 Billion last year.
- Formed Petromax Technologies, LLC. In consulting with and building a new office and operations facility for a Major Non Destructive Inspection Company, learned of a serious and costly sludge waste handling problem in oil refineries.
- After determining the size of this potential market (approximately $1 Billion per year in the USA), retained a world recognized nanomolecular scientist to develop a product which dramatically reduces the removal cost as well as eliminating costly remediation steps once the sludge is out of the tank. The series of products which now make up a complete Petromax line have worldwide applications in refinery and production sludge remediation, downhole oil well stimulation and oil sands production and remediation of existing waste ponds.

Office:530-990-2123:
BRosengrant@gmail.com

Management Team Background

Terry Ratajesak

Petromax V.P. of Operations

Graduated with B.A. in Political Science from Eastern Illinois University. Seminars and training areas include DOT, hazardous waste, storm water discharge, and confined space. Twenty years experience in transportation and facilities operation management for petroleum recycling industry.

DK Environmental - Serving as Production Operations and Special Projects Manager. Responsible for maintenance, purchasing, materials processing, liquid solidification shipping for disposal by truck or rail, and a metals recycling program. Overseas processing included handling of RCRA & non-RCRA materials to include liquid solidification and shipping and receiving.

Asbury Environmental – As a Sales Manager, supervised business development to establish waste management contracts with dealerships, service stations, government facilities, and other waste related oil industry companies.

As the Fleet Manager, was responsible for the following:

- Managed a fleet of 110 trucks to support transportation of hazardous waste.
- Equipment maintenance to include extensive record keeping while establishing cost controls.
- Purchased vehicles, fleet equipment, and negotiated contracts accordingly.
- Worked closely with legal and financial personnel on acquisition of PRC and transfer of assets.

Petroleum Recycling Corporation (PRC) – served as Plant Manager. After merging with Aztec Oil this company became the largest West Coast TS&D facility and transportation source in the industry. It boasted 200 employees, 3 sales divisions, and annual sales of $11 million. Was personally responsible for the following:

- Developed a program to recycle and resell used oil filters, reducing process time by 50%.
- Invented a filter processing method enabling PRC to be the only company paid for such processing.
- Rebuilt a refinery facility that had been closed for the prior 8 years while saving PRC approximately $300,000 in the process.

Aztec Oil – As a family owned business the company merged with PRC in 1990. For nine years, prior to merging with PRC, served as the Facilities Manager responsible for sales, marketing, hiring, scheduling, purchasing, and regulatory compliance.

- During that period of time the company hazardous waste volume grew from 50,000 gallons per month to 900,000 gallons per month. It was the largest and most profitable facility of its type within the state of California.
- Initiated design and construction of innovative waste transportation (tank) trailer.

Office: 530-990-2123
BRosengrant@gmail.com

Management Team Background

John Anderson

Petromax V.P. Business Development

Graduated with a B.A. in Mathematics and Economics, M.A. in Business Economics both from UC Santa Barbara. M.Phil. in Policy Analysis from RAND Graduate School.

Principal/Senior Project Manager, MEREDITH & ASSOCIATES. A Partner in the Firm and a member of the senior management team. Responsible for management of various projects management of the financial and administrative aspects of the company. Project work included Preliminary Endangerment Assessments, Phase I and follow-on invasive site investigations, CEQA Environmental Impact Reporting, QA/QC Programs, and Site Safety Programs.

Vice President of Operations and Customer Service, PARTSAMERICA.COM. As a member of the senior management team, contributed to every aspect of this start-up enterprise. Directly responsible for design, implementation, and maintenance of all aspects of the fulfillment and customer service programs including, but not limited to, budgets, systems, and human resources. Responsible for all fraud prevention and regulatory compliance programs.

Director of Risk & Regulatory Affairs, LESLIE'S POOLMART. Responsible for all aspects of risk management, quality control, environmental and human health, safety, and regulatory compliance for Leslie's. Operations include 400 retail locations, store-based service, distribution centers, chemical manufacturing facilities, and highway carrier fleet. Accomplishments include:

- Designing, implementing, and maintaining a service fleet accident prevention program for over 100 service vehicles and technicians
- Managed the closure of Leslie's Los Angeles chemical manufacturing facility and relocation of these capabilities to a new facility in Ontario (CA). No remedial action was required at the Los Angeles location. A Negative Declaration -- pursuant to CEQA - was obtained for the Ontario facility
- Involved with site acquisition, design, permitting, construction, and operation of 100 new retail facilities, three distribution centers, each incorporating significant storage and distribution of hazardous materials.
- Managed the closure of Leslie's Chatsworth (CA) Distribution Center. Legacy issues included removal of a 10,000-gallon diesel fuel tank as well as collection and disposal of various hazardous materials and wastes collected over 30 years of operation. No invasive remedial action was required by any local agency

Doctoral Fellow, RAND CORPORATION. Assigned to the Environment and Natural Resources Program and the Education Program within RAND's Domestic Division. Research activities included:

- Analysis of the issue of "environmental justice," specifically the case of southeast Chicago. The analysis included examination of the historical context for the issue, the contemporary setting, and made recommendations regarding policy options to address the situation.

- Case study of a "successful" innovative environmental remediation technology. The goal of this project was to critically analyze various barriers to development, acceptance, diffusion, and commercialization of innovative remediation technologies and to suggest policies to overcome barriers that were found to exist.

- Collection, compilation, manipulation, and statistical analysis of data pertaining to environmental mandates as they affect small/minority communities throughout the United States. The issue for analysis was whether or not communities of varying size and racial composition are impacted differently by federal or state mandates related to the environment (i.e., analysis of the impacts of so-called "unfunded environmental mandates").

- Critical examination of issues associated with the environmental aspects of Department of Defense base closure such as: the potential for expeditious remediation and reuse of former Army, Navy, Air Force, and Marine bases; the implications for job loss/creation; stakeholder involvement; etc.

- Proposal to prepare an economic development strategy for northeast Ohio. Specific area of responsibility would be the interaction between economic development and the natural environment.

- Examination of how California's federal, state, and local education dollars are spent after they are allocated to K-12 education. This study contributed to the assessment of the adequacy of California's public K-12 education system which depends both on California's ability to fund K-12 education and on how the educational dollars are used to provide services after they are allocated.

Staff Scientist, MEREDITH/BOLI & ASSOCIATES, INC. Responsible for providing environmental research and strategic assistance to various clients and senior staff members. Special emphasis on policy analysis and implementation, economic analyses, including cost/benefit analysis, econometric modeling, statistical analysis business forecasting, and finance. Project experience included:

- Analysis and comparison of Federal and State agency investigative practices regarding soil and groundwater contamination for two Federal Superfund sites. Also responsible for monitoring local agency activities and preparing client response strategies for one of the sites

- Coordination and preparation of potentially responsible parties (PRPs) searches in Burbank and Azusa, California

- Conduct of preliminary site assessments (PSAs, Phase I and Phase II) for many California properties, including energy generation facilities, warehouse facilities, manufacturing facilities, commercial complexes, apartment complexes, and residences

- Analysis and provision of technical support -- pursuant to CEQA -- for a land development project that was contiguous to Federally-designated critical habitat for the Morro Bay kangaroo rat

- Analysis of new regulations enacted by the South Coast Air Quality Management District regarding New Source Review, Emission Reduction Credits, and the Community Bank

- Review and analysis of costs incurred by State and local agencies responding to several hazardous materials spills

- Review and comparative analysis of various national regulations governing public notification and education for hazardous waste issues. The product of this effort was a set of 16 “Terms of Reference” providing guidelines for drafting new Mexican environmental regulations. Particular emphasis was placed on CEQA and DTSC’s regulatory programs.

Office: 530-990-2123
BRosengrant@gmail.com

Management Team Background

Geoffrey E. Dolbear, Ph.D.

Petromax Technologies Director of Scientific Development

Dr. Dolbear is a process chemist with 34 years of industrial experience, more than 10 years as principal of G.E. Dolbear & Associates. In his career, he has developed catalysts and processes for several petroleum refining applications. His work in coal chemistry includes a project to develop a process for manufacturing polymer-grade terephthalic acid from coal.

He is internationally recognized expert on hydroprocessing of petroleum, and the chemistry and reactions of residual oils. He is co-author with Dr. John Magee of the well-received book, *Petroleum Catalysis in Non-technical Language*. Dolbear is inventor on seven U.S. Patents.

Experience

Dr. Dolbear's skills in process chemistry have been applied in a variety of projects in three major areas.

- Coal Chemistry – Leading a group of chemists and engineers developing a process for making terephthalic acid from coal. He worked with a client company to identify performance chemical applications for liquid byproducts from a coal drying process. With another company, he helped solve spontaneous combustion and dust formation problems with a dried coal product.
- Catalysts and Catalysis – Developing new and improved catalysts for refinery processes and air pollution control applications. He developed improved catalysts for methanation of coal – derived synthesis gas. He has edited and contributed to more than ten multi-client reports covering heterogeneous catalysts for hydrogenation, oxidation, and chemicals conversion.
- Refinery Processes – Applying physical and organic chemistry and chemical engineering to solving problems in commercial and developmental refinery processes. He is leading a team of consultants working with a refining company to develop a gas oil desulfurization process that relies on oxidation rather than hydrogenation. His work with heavy oils and resids provided a basis for improvements in a major hydroprocessing system. He contributes to a yearly course on hydrotreating and hydrocracking chemistry and engineering for refinery personnel.

Education and Background

Dr. Dolbear earned his BS in Chemistry and UC Berkeley and his Ph.D. in physical chemistry at Stanford, completing his dissertation under Nobel Prize winner Henry Taube.

He is an active member of the Division of Petroleum Chemistry of the American Chemical Society, serving as its Chair and Treasure.

Office: 530-990-2123
BRosengrant@gmail.com