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One of the new, intriguing things that he is doing right now is consulting for Diamond Shamrock on the development of a new material for picking up hazardous materials. There are several materials presently on the market for picking up oil spills but few of these are compatible with the wide range of chemicals that constitute hazardous materials spills. Diamond Shamrock has discovered an inorganic material called Diasorb that will pick up a wide variety of hazardous materials and Gary is acting as a consultant on such aspects as marketability, tests needed and potential uses.

Gary was asked by Great Lakes Corporation in Detroit to act as their environmental consultant. This resulted in being environmental control director and staff for a multimillion dollar company which has seven plants around the United States from New Hampshire to Tulsa. This company cleans and recycles steel barrels. Given this introduction, the problems are obvious since steel barrels contain almost anything, most of it obnoxious. Gary is on call to serve the plants and solve their problems, a distinct departure from the classroom. In the latter, pollution control is always developed for the students. The real difference is in the role of responsibility which business has to assume. Gary tries to visit the plants during breaks from the classroom and work with them at other times by telephone and short visits during the academic year.

Aside from the joy of solving real problems, Gary is enthusiastic about what he can bring to the classroom from this activity. Gary feels that consulting, research and teaching are a three-legged stool on which a professor sits. All these legs ought to be balanced in some fashion. Gary has been heard to make the statement that every consulting activity he has had has been returned more to him in knowledge and information to take back to the classroom, than he has given to the company in return for payment. Gary believes that consulting is a two-way street—important for his knowledge and for his class.

Gary is an ardent stamp collector. His collection started when he was about ten years old when he was suffering from the measles and his

parents gave him a stamp book. Gary began, as most young people do, with a general collection, but in his college days he began to specialize in Canadian stamps.

Because of his activity in Boy Scouts, he began to collect Boy Scout stamps and now has an almost complete collection. He is also proud of his excellent collection of Canadian stamps. These date back to the early 1890's. In deference to his interest in pollution and his popular talk on Environmental Mythology, Gary has begun to assemble a topical stamp collection on Environmental Mythology. He has stamps that illustrate cooling towers, thermal pollution and oil wells. Although time is a premium, Gary hopes that he will be able to complete this collection and get it in shape to have an exhibition sometime. If you know Gary, as we know Gary, start looking for it. □

ChE news

LLOYD BERG RETIRES

Lloyd Berg, upon reaching the mandatory retirement age for administrators, retires on June 30 as Head of the ChE Department at Montana State University, having completed 33 years in this position. He celebrated the event by completing the 26+ mile Montana Marathon in slightly under five hours. He will continue to teach, research (and run).

Y. T. SHAH APPOINTED CHAIRMAN

Dr. Yatish T. Shah has been appointed chairman of the Chemical and Petroleum Engineering Department, University of Pittsburgh, effective March 1, 1979.

Dr. Shah, who received his B.S. degree in chemical engineering from the University of Michigan and his M.S. and Ph.D. in chemical engineering from MIT, joined the Pitt faculty in 1969. Currently he is a professor of chemical engineering, a rank he achieved in 1977. From Nov., 1970, to May, 1971, he was a visiting scholar at the University of Cambridge, England. In addition to his teaching and research, Dr. Shah has obtained extensive consulting experience with both industrial and governmental agencies in the areas of coal liquefaction and reactor design research.

Dr. Shah has published extensively and made major contributions to the technical literature, particularly in polymer processing and multiphase reaction engineering, having just published a book on the latter subject. He is a member of the American Institute of Chemical Engineers, American Chemical Society, Tau Beta Pi, and Sigma Xi.