

Other papers that caught my eye (based on my personal interest) were:

1. Development of a portable kit for measuring properties of spilled oil.
2. Physical and chemical studies of oil spill dispersants: the effect of energy.
3. Bioremediation and tundra restrictions after an oil spill in the Kuparuk oilfield, Alaska, 1990.
4. Implementation of the incident command system on the Alaskan North Slope.
5. Overview of the U.S. Oil Pollution Act of 1990.
6. Smoke emission from burning of crude oil
7. Solvent extraction and recovery of petroleum hydrocarbons from soil
8. Shoreline conditions following the Exxon Valdez spill as of the Fall 1990
9. Development and testing of a prototype rock washer for cleaning oiled beach cobble.

GARY F. BENNETT

Fundamentals of Laboratory Safety: Physical Hazards in the Academic Laboratory, by W.J. Mahn, Van Nostrand Reinhold, New York, NY, 1991, ISBN 0-442-00166-5, 191 pp., \$49.95.

Too often we do not pay attention to safety until an accident happens. Then we wonder why we did not. As a University instructor I, along with others, devote too little time to safety instruction. But I do point out safety showers, eye wash units, fire extinguishers and panic buttons to my students and I do discuss chemical and safety hazards with them. I also insist on wearing safety glasses, for which one of my graduate students thanked me last week as he had a plastic cylinder explode in front of him; but with safety glasses he was not hurt.

Thus I turned to the book eagerly. I was not disappointed. *Fundamentals of Laboratory Safety* contains a wealth of information needed by laboratory workers — both academic and industrial. It covers all aspects of laboratory safety from hazards and preventive measures to emergency first aid procedures. It provides excellent check lists (I intend to use them) to carry out safety surveys. It also provides clear, concise information on the general concept of laboratory safety, safety planning, laboratory rules for students and advice for the instructor like “read the book thoroughly”. Protective and emergency equipment, emergency procedures, first aid and the legal aspects of safety are all discussed.

Separate chapters are devoted to:

1. General concepts of laboratory safety
2. Safety inspection and record keeping
3. Glassware