

NEW REORGANIZATION IN RESEARCH DIVISION



Prominent in the new reorganization are (left to right) Ken Stanfield, Alan Jonckheere, Ray Stefanski, Romesh Sood, Bob Trendler, Jon Hawkins, Age Visser, Marshall Mugge, Tony Glowacki, Don Cossairt, Peter Mazur, Jim Kilmer, Wes Smart, and Ron Currier; kneeling (left to right) are Al Guthke, Peter Garbincius, Dave Eartly, Skip McGuire, Dan Green, Stephen Pordes, Joel Butler, and Dick Worland. Not pictured are Paul Czarapata, Jack Lindberg, Del Miller, and Stan Stoy.

by **Barbara Edmonson**

The Meson, Neutrino, and Proton Departments are being combined into a single department to be called the Experimental Areas Department. This reorganization becomes effective at the end of the current 400-GeV running period. The new department, consisting of about 200 people, will be headed by Ken Stanfield, and it will remain part of the Research Division under Peter Koehler. The primary motivation for this reorganization is the fact that the departments are faced with a number of jobs which are too large for any one group to achieve alone, and which can best be handled by pooling resources, talents, and skills of all three departments. →

(cont'd. from pg. 1)

The work of the combined department will be carried out by eight support groups listed below, each of which is responsible for work in all three experimental areas. Names of the persons who have accepted leadership responsibilities are given for each group.

Construction Planning and Coordination:
Ray Stefanski, Tony Glowacki

Cyrogenics: Peter Garbinicius, Stan Stoy, Jim Kilmer, Peter Mazur, Wes Smart

Electrical Support: Joel Butler, Bob Trendler, Age Visser, Paul Czarapata

Experimental Areas Support: Alan Jonckheere, Al Guthke, Delmar Miller, Dick Worland

Facilities Support: Dan Green, Stephen Pordes

Mechanical Support: Dave Eartly, Ron Currier, Jack Lindberg

Operations: Marshall Mugge, Jon Hawkins, Romesh Sood, Skip McGuire

Radiation Safety: Don Cossairt

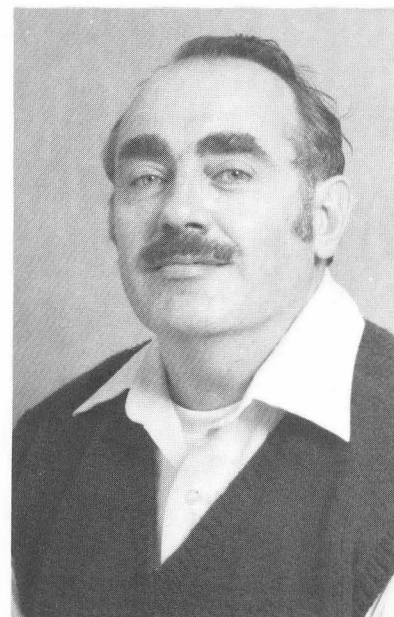
Peter Koehler says that the reorganization of the three experimental area departments is necessary in order to accomplish ambitious goals within tight budgets. He added, "I am fully cognizant of the fact that this change represents a break with long tradition and makes people uneasy, as all reorganizations do, but I have been encouraged by the positive responses I have had from the areas once the structure of the new organization was understood. I am confident that the new groups will learn to work together quickly as they become immersed in the many projects which lie ahead."

Ken Stanfield adds, "The sharing of knowledge and techniques developed in the separate departments should allow the new department to do an even better job of supporting the experiments and beam lines. Preparations for 1-TeV operation will place great demands on the experimental areas. The reorganization should allow greater flexibility and efficiency in meeting this challenge."

KERNS CITED IN HANDBOOK by Treva Gourlay

Cordon Kerns, an electronic engineer in the Physics Department, has become the "photomultiplier tube consultant" since joining the Laboratory in 1969.

Kerns has designed and produced phototube bases to permit photomultiplier tubes to run at high counting rates that were needed by physicists. He was cited in the latest edition of the **RCA Photomultiplier Handbook**, a reputable reference used by physicists, for his design of an active divider network for an 8575 photomultiplier to minimize voltage changes at the dynodes.



Cordon Kerns

Kerns is now involved in radio-frequency cavity work for the Energy Saver.

UPDATE OUTSIDE JOB RECORDS

The agreement with Department of Energy under which the Laboratory is operated requires that any employee notify the Laboratory administration of any outside comparable employment he or she proposes to undertake.

This notification is for the purpose of determining whether any organizational conflicts of interest may exist. Laboratory employees are entitled to pursue outside employment; however, outside employment may not interfere with the proper and effective performance of the employee's position with the Laboratory nor create a conflict-of-interest situation.

When an person enrolls on the Laboratory payroll, a brief statement is included in the material completed regarding other employment. Pat Moyer, Personnel Office, ext. 4365, keeps these records and should be contacted to update that statement.

LEDERMAN SPACED OUT IN AUDITORIUM IN JULY

by Jane Green

Quarks and leptons lie at the heart of the high-energy physics program at Fermilab. These fundamental building blocks open to us such secrets as the origin of the universe. The relationship between the elementary particles and the cosmos will be explored in a presentation by Fermilab's Director, Leon Lederman. His lecture, "Inner Space and Outer Space," is scheduled for 8 p.m. on Friday, July 16, in Ramsey Auditorium.

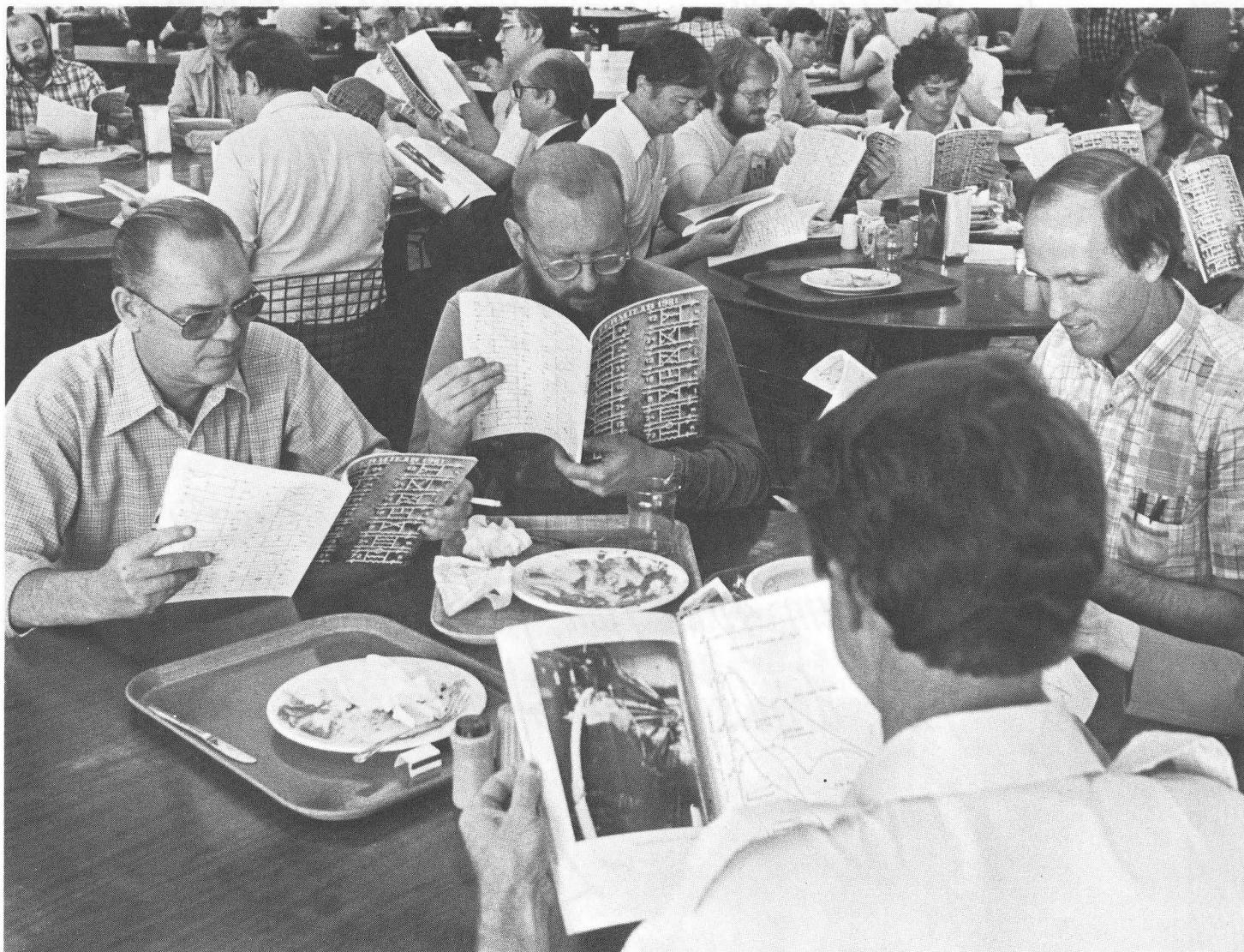
Lederman's talk is designed for the general public. In this talk he will explain how the search for the key to the

structure of all matter leads to the discovery of quarks and leptons as the fundamental building blocks. He will relate the work done at Fermilab and, if forced, at the other national laboratories to ideas about the origin and evolution of the universe.

There is no admission charge to this Auditorium Committee program but a ticket is required. Tickets are now available at the Information Desk in the atrium of Wilson Hall, ext. 3353.

Fermilab is operated by Universities Research Association, Inc. under contract with the U. S. Department of Energy. Ferminews is published by the Publications Office, P. O. Box 500, Batavia, IL 60510, phone (312) 840-3278.

GREAT READING! SNACKTIME, LUNCHTIME, ANYTIME



For your digestion, copies of *Fermilab 1981*, the Laboratory's Annual Report, are available in the Publications Office, Wilson Hall 3E. And for dessert, don't forget to pick up a copy of the *Proceedings of the VIII Annual Day of Scientific Lectures of the National Society of Black Physicists*.

Whereas

1. The 400-GeV run will conclude successfully on June 14.
2. This also concludes the 400-GeV era and the use of the Main Ring for experiments.
3. June 15 is the fifteenth birthday of Fermilab.
4. The Saver will have concluded a very successful A-sector testing program.
5. The TeV-I and TeV-II construction programs are under way.
6. All of this is the work of Fermilab staff.

Therefore I invite you all to a Lab-wide party
in the Atrium, 4p.m.~7p.m., Friday, June 18.
food, drinks, music & surprises.

~ Leon Lederman,
Director

CLASSIFIED ADS TO BE DISTRIBUTED WITH FERMINES JUNE 10, 1982

FOR SALE:

HOUSES:

THREE-BEDROOM TOWNHOUSE IN LISLE. Full basement, garage, fireplace, 2-1/2 baths, LR, DR, FR, upgraded carpeting and appliances, central air conditioning, Aprilaire humidifier, water softener, patio, and extra insulation; situated among large oak trees; in excellent condition. Financing: 12.9% fixed for first 5 years, then fixed 15% for next 25 years (30-year mortgage) with as little as 5% down. \$78,500. Contact J. Borg, ext. 3281 or 969-8855.

THREE-BEDROOM FRAME BI-LEVEL. Excellent condition inside and outside, 2-1/2 car garage, 10 min. from Fermilab. \$78,500. Call Herb Olson, 898-9198 or 355-4623.

CARS:

1972 VOLKSWAGON TYPE 3. Square back, automatic trans., good running condition; \$500. Call Bruce, 231-9535.

1977 GREMLIN. Audi 4-cylinder overhead cam engine, 30 mpg., stereo, new radials, one-owner car, \$2,650. Call Gordon Smith, ext. 3721 or 232-6893.

1978 TOYOTA LAND CRUISER. Chrome wheels, oversized tires, stereo tapedeck, C.B. radio, walnut console, digital clock, New Holley carburetor and chrome headers, Ziebarted, excellent condition; \$4,995. Call Art Streccius, ext. 4791 or 896-8298.

1978 DATSUN 510 WAGON. A/T, A/C, AM/FM cassette, roof rack, Rusty Jones, side molding; \$3,850. Call R. L. Cantal, ext. 4612 or 834-1872.

MISC:

1980 KAWASAKI LTD 750. 4 cyl., 5,000 mi., good condition, new tune-up. Best offer. Call Rich, ext. 3370, 3371, or 837-7432.

1977 YAMAHA XS-750-D. 3 cyl., shaft drive, mag wheels, disc brakes, 40+ mpg., excellent road bike; \$1,200. Call Ed, ext. 3011, 3555, or 690-1145.

STEREO COMPONENTS. Gerard model 2010 turntable, Gerard base and dust cover, Sansui tuner-amp., (2) Heritage Utah speakers, Model HSI-C, 40 watts; \$300. Call Duane, ext. 3850 or 879-3986.

PORTABLE ORGAN. All-Tone Rock n' Roll, \$170. Contact Gordon Smith, ext. 3721 or 232-6893.

8 hp PORTABLE ELECTRIC GENERATOR. 110 volt, 3000 watt, electric start, excellent condition; \$400. Call Ed Dijak, ext. 3011, 3555, or 690-1145.

FOR SALE:

MISC-cont.: WINDOW AIR CONDITIONERS. Two efficiency types, \$90 each or best offer. Call Gordon Smith, ext. 3721 or 232-6893.

COFFEE TABLE. Ethan Allen style, antique pine finish; \$35. Call Chuck, ext. 4116, 3001, or 879-0394 after 6 p.m.

GARDEN HOE. \$5. Three dozen canning jars, FREE. Call Pat Rapp, ext. 4107.

RAILROAD TIES. All grades, \$6.50 each; twenty or more delivered free. Call Paul Gentry, ext. 3569.

REFRIGERATOR. 14 cu. ft, top freezer, green, works very well; \$50. Call Chuck, ext. 4116, 3001, or 879-0394 after 6 p.m.

APPALOOSA HORSES. Registered Appaloosa mare, well broke, will breed back to stud futurity and halter champion; \$800. Also, Appaloosa chestnut blanketed 3-mo. colt, strong bloodlines. Call Julie Hardy, 985-2687.

For the following items contact R. L. Cantal, ext. 4612.

- scuba diving gear, exc. cond., best offer.
- misc. baby furniture, exc. cond., best offer.
- Tektronic 514D oscilloscope w/cart, \$25.
- Yashica 35 mm, Braun flash unit, filter, case, offer.
- Honeywell strobe flash unit, camera needs work, offer.
- set of golf clubs, bag, and cart, \$65 or offer.
- Int. Harv. 6,500 BTU 110 VAC air cond. and GE 6,500 BTU 110 VAC air cond., \$40 each or two for \$75.
- Black Angus toaster oven, exc. cond., \$20.

For the following items contact Emilie, ext. 4025 or 897-1476.

- large window air conditioner, \$65.
- refrigerator/freezer, side-by-side, ice maker, running water, \$375.
- rugs: white nylon, 12x14, \$60; white nylon, 12x12, \$50; aqua nylon, 12x12, \$50.
- Early American mantel clock, \$10.
- provincial kitchen clock, \$5.
- dk. wood sliding door cabinets, \$30.
- single bed, \$25.
- electric stove with continuous cleaning oven, \$175.
- triple-width and single-width floor to ceiling fiberglass washable drapes, \$30.

PHOTOGRAPHS. Large selection of old photographs from Public Information Office files. 50¢ ea. through June 25. See in Public Information Office, WH-1W.

FOR SALE:

MISC-cont.: For the following items contact Don Trentlage, ext. 4164.

- Roper 5-burner gas stove, \$150.
- portable basketball backboard, \$50.
- microphone stand, \$10.
- oil filters ACPF 46, 6/\$10.
- bumper mount bicycle rack, \$10.
- metal garden gate (3 ft w×4 ft h & 4 ft w×5 ft h) \$15.
- VW single port head, \$5.
- VW rear shocks, \$5/pr.
- Shopmate 5-in. bench grinder, \$15.

MOVING SALE: SUNDAY, JUNE 13, 1982 - 9 A.M. TO 5 P.M. Furniture, TV, small appliances, pictures, kitchen utensils, linens, and much, much more. Judy Ward, 300 Burlington Avenue, Downers Grove.

WANTED: Power and hand tools for woodworking. Contact Ed Dijak, ext. 3011, 3555, or 690-1145.