

LUNDY HEADS TECHNICAL SUPPORT SECTION

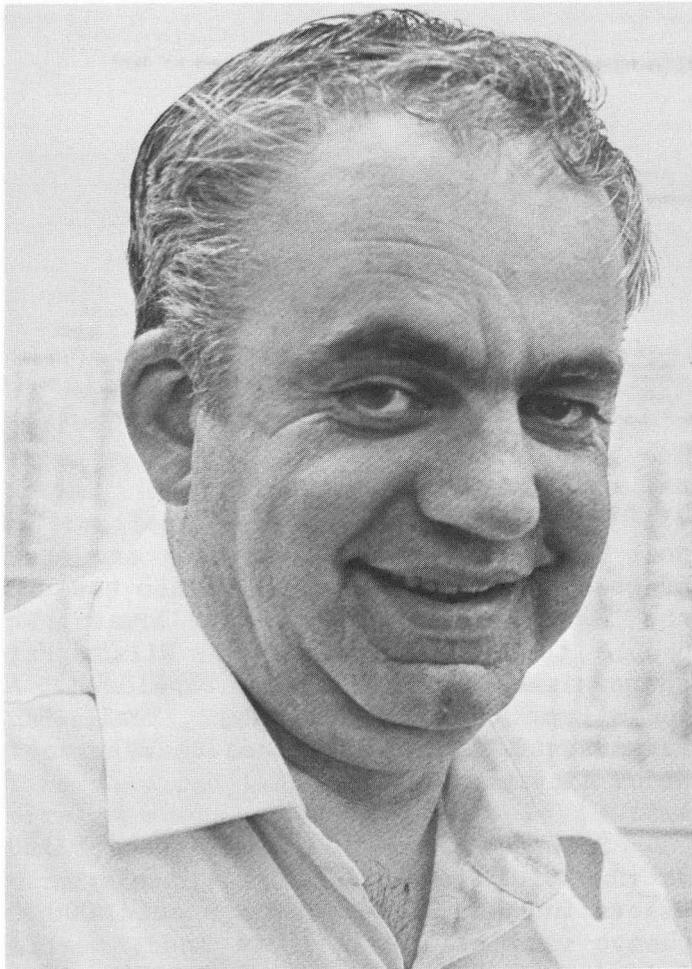
The tradition at Fermilab has been to organize the Laboratory's activities in such a way as to care for the needs of the most immediate projects. The creation of the Technical Support Section is in keeping with that tradition.

The new projects of Tevatron I and II require a greatly strengthened effort to supply the technical component requirements. At about the same time the work

associated with assembly of superconducting magnets for the Energy Saver is rapidly coming to an end. It is now appropriate to begin a new era in which the activities of superconducting magnet assembly, conventional magnet assembly, machine shop, and drafting work should be combined to develop an organization which can supply the new programs with the necessary support.

On August 2, 1982, these activities were combined into the new section. The section is headed by Dick Lundy, who has been responsible for the assembly of the Energy Saver superconducting magnets. In a letter to division and section heads announcing the formation of the new section, Director Leon Lederman pointed out that the completion of the Energy Saver will remain the first priority of the Laboratory and that the work of the new section must continue to focus on this activity until those requirements are met. However, the planning for the assembly and testing of technical components for Tevatron I and II must begin now in order to efficiently phase these activities with the completion of the Energy Saver.

Since these organizational changes will encompass all of the industrial area, as well as space presently occupied in the Village, all of the industrial area upgrading mentioned in the April 15 issue of **FermiNews** will be coordinated by Dick Lundy. It had previously been decided to combine Industrial Buildings 5 and 6 into a single, larger building which will be placed between the east and west buildings to assist in bringing the entire complex together. Plans for the development of the area are presently underway.



Dick Lundy says, "The tasks of this new section are very important to the future of Fermilab. The completion of the Energy Saver, the technical support of the Tev I and Tev II projects, and a program of superconducting magnet development aimed at larger machines on site will provide challenges to the entire section."

Hank Hinterberger, who has headed the Technical Services of the Laboratory since its inception, is becoming a member of the Director's Office staff and will, among other things, concentrate on major mechanical design activities, energy management projects, and the Industrial Affiliates program.

Iowa's Summer Touring Pageant

RAGBRAI FINISHES FOUR FROM FERMILAB



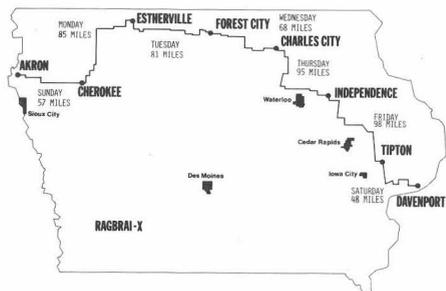
After dipping their front wheels in the Mississippi, as tradition dictates, Fermilab RAGBRAIers pose for their photograph in Davenport, Iowa, after completing 523 miles in seven days. Back row (right to left) Al Russell, Jim Zagel, John Urish, and Noland Hisey from Bell Laboratories. Front row, Tony Donaldson.

by John Urish

Four Fermilab bicyclists recently participated in (and completed) RAGBRAI, the Register's Annual Great Bicycle Ride Across Iowa, one of the Midwest's premier bicycle tours.

RAGBRAI, an annual event sponsored by the Des Moines **Register**, originated as a challenge between two reporters for the **Register** ten years ago and has grown in size and popularity ever since.

The RAGBRAI tour began on Sunday, July 25, in Akron on the South Dakota border and went 523 miles in seven days to Davenport on the Mississippi River. The route wound north (cont'd. on next page)



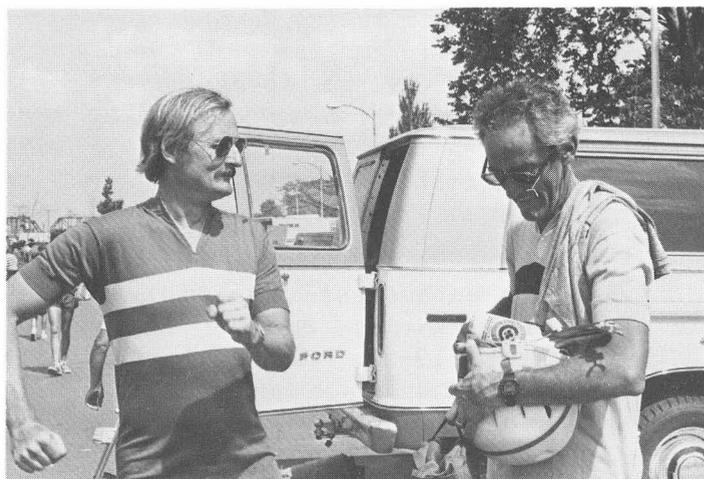
by Al Russell

Two o'clock in the morning and stuffing bicycles and duffel bags into cars for the 500-mile drive to Akron, Iowa. The people that assembled outside Wilson Hall that night included Tony Donaldson, Al Russell, John Urish, Jim Zagel, and friends. Rene Donaldson was to meet us in Sioux City.

Saturday. Akron, a small town of 1500 on the Big Sioux River, was besieged by bikers and their bicycles, about 8000 of them. And all in a party mood, meeting friends from previous RAGBRAI rides, excited to get started, warmed by the hot summer day. The park where we camped was ablaze with the colors of thousands of tents. And bicycles were everywhere! Restless anticipation. Final adjustments. Tomorrow...

Early Sunday the ride started. A hot, sunny morning found (cont'd. on next page)

URISH, RUSSELL RECOUNT WEEK-LONG FESTIVITIES



Russell...

(cont'd. from page 2)

miles of bikers pedaling east through the rolling farm country and small towns toward Cherokee, and a week and 523 miles later, Davenport.

But the best part of RAGBRAI was not in reading destinations. It was the people we met along the way, bikers that we rode with, the local people who put out hoses to water the thirsty hoard, and who fed us watermelon, fruit, barbecued pork chops, and all manner of goodies. RAGBRAI has been described, not inappropriately, as a "great rolling feast" or a "traveling singles bar."

Other memories of RAGBRAI: Max, the puppet riding in the rear carrier, the small monkey along for the ride, glorious days, the sweet sleep after a long day, the food, the people. And riding into Davenport exhilarated and a little sad. After all, its 51 weeks until next time.



Organizer of the Fermilab RAGBRAI contingent, Jim Zagel dreams of micro-processor applications, a course he will teach at Fermilab beginning August 26.

HARARI TO OPEN COLLOQUIA

Dr. Haim Harari from the Weizmann Institute of Science in Israel will be the first speaker in the 1982-83 Fermilab Colloquium Series. His talk on "Composite Quarks and Leptons?" will be presented Monday, August 30, at 4 p.m. in Ramsey Auditorium.

Originators of RAGBRAI ten years ago, Des Moines Register reporters John Karras (right) and Donald Kaul still participate in the tour, taking notes and photographs in such remote-sounding places as Dunkerton, Iowa.

Urish...

(cont'd. from page 2)

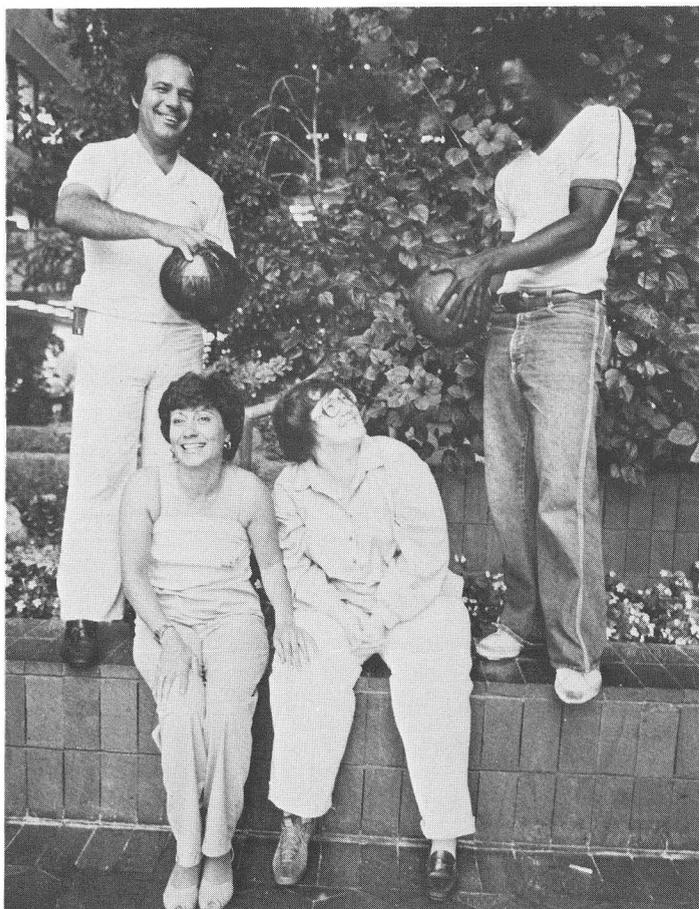
almost to Minnesota and came back east and south to Davenport (see map, page 2) through some of Iowa's best farmland.

The **Register** provided vans to carry duffel bags and arranged campgrounds which were typically county fairgrounds and city parks. Many bicycle shops outfitted vans or trailers and followed the route doing repairs. Community groups in towns along the way had concessions to provide food for hungry cyclists.

The official count on Tuesday was 8000 bicyclists, ages 5 to 85, who came from as far as Europe and Australia to participate. This many people would sometimes swell the size of towns along the route to 10 times their normal population. This often put a strain on local facilities. It was nearly impossible to get a long distance line from many towns. Cornfields were very popular along the route. Bars at the overnight stops were often dry by 10 p.m. Many towns provided live entertainment for riders in the evening.

[Editor's Note: The RAGBRAI photographs were taken by Al Pier, an employee of Bell Laboratories, who also dunked his wheel in the Mississippi. We are grateful for your endurance, Al!]

SIGN UP TODAY FOR WINTER BOWLING LEAGUES



←If Fermilab Bowling League president Reggie Gibbons (back right) and vice president Jesse Guerra (back left) don't clobber secretary Sherry Hickey or treasurer Ginny Ritchie, the League will get off to a rolling season September 1 at Bowling Green in West Chicago.

Bowling enthusiasts who want to play in Fermilab's Winter Bowling League can sign up August 19-25. League leaders will accept registrants each of those days in the lobby outside Curia II, WH 2W, from noon to 1 p.m. The fee is \$16.50 per player and covers the first and last two weeks of the bowling season. The weekly cost will be \$5.50. Bowling time runs from 5:45 p.m. to 8:30 p.m.

"Because we are expanding the league, we are open to family members and friends of employees," said Jesse Guerra, ext. 4305. Additional questions should be directed to him or the other league officers: Reggie Gibbons, ext. 3190, Ginny Ritchie, ext. 4151, or Sherry Hickey, ext. 3555.

ALL-STAR GAMES TONIGHT AT 5

NALREC presents its Annual Ball Party, featuring All-Star Baseball and All-Star Volleyball games, tonight at the Village Barn sports area. Hamburgers (1/4 pounders), chips, and beverages (under the Big Top) will be available beginning at 5:15 p.m. For further information, contact Rose Muth, ext. 4445, or Joe Morgan, ext. 4181.

AUGUST 24 DAY TO GIVE BLOOD

Medical personnel from the Aurora Blood Bank will be in the WH 1SW conference room, Tuesday, August 24, 9 a.m. to 2 p.m.

Fermilab employees wishing to donate blood may sign up on Monday, August 23, in the cafeteria from 11:30 a.m. to 1 p.m. Any questions regarding the drive should be directed to the Medical Office, ext. 3232.

CONGRATULATIONS TO...

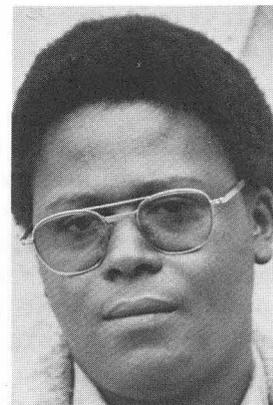
Colleen and Steve Conlon (Accelerator Division) on the birth of 9 lb., 6-1/2 oz. Aaron Steven on August 5.

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IN MEMORIAM Johnny Sanford

Johnny Sanford, a Fermilab employee since 1974 and an electronic technician in the Experimental Areas Department, passed away July 25, 1982.

In February 1974 Johnny was selected by Fermilab to attend Training and Technology (T.A.T.) at Oak Ridge, Tennessee, and he started his Fermilab career as a laboratory assistant in the Neutrino Department. His progress and achievements over the



period were self evident. He served as one of the permanent Neutrino beam line crew chiefs, and his timely comments rendered during crew chief meetings will be missed. During his eight years at Fermilab Johnny made many friends and was well liked and admired.