July 26, 1984
FERMI NATIONAL ACCELERATOR LABORATORY



DON'T SUBMERGE YOURSELF --



Copies of Fermilab 1983 are available in the Publications Office, WH3E.

REPORT KEEPS HEADS ABOVE WATER

AWARDS GIVEN FOR OUTSTANDING ARTISTIC ABILITIES

Two Fermilab posters designed by Angela and Olivia Gonzales and a videotape made by Fred Ullrich have received awards in the National Employee Services and Recreation Association's (NESRA) annual competition. The awards were presented to Jesse Guerra, NALREC president, at the national conference in Breckenridge, Colorado.

Of the posters, both done for NALREC, "Picnic", was designed by Angela Gonzales using a l6th-century Pieter Bruegel painting, and a "Children's Merry Christmas Party," was drawn and designed by Olivia Gonzales. They were awarded second and third place respectively out of over 100 entries in the Promotional Awards category.

A seven-minute videotape, "NALREC Events," won first place out of over 20 entries. This videotape is available for viewing in the the Fermilab Library.

Congratulations to Fred, Angela, Olivia, and NALREC for taking first, second, and third places for the first time!

cont'd on pg. 7



"Children's Merry Christmas Party," which won third prize in the Promotional Awards category, was drawn and designed by Olivia Gonzales.



Olivia Gonzales

Blood Drive

The Aurora Blood Bank Drive will be held Friday, August 3, from 9 a.m. to 2 p.m. in Conference room 1 West. For more information, please contact the Medical Office on ext. 3232.

Reminder

Fermilab's International Film Society will present a modern-day Charlie Chan movie, "Chan is Missing", Friday, July 27, at 8 p.m. in Ramsey Auditorium.

"A self-mocking Chinese-American detective story underlain with rich insights on cross-cultural assimilation." Ticket price is \$2. Call ext. 3353 for more information.

NALREC Family Picnic 84

















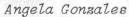


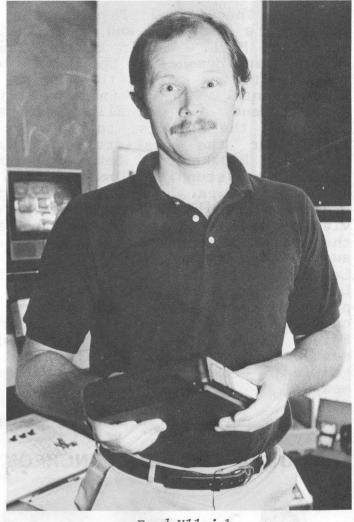


AWARDS . . .

cont'd from pg. 2







Fred Ullrich

DAVID RAUP TO LECTURE ON "EXTINCTION: BAD GENES OR BAD LUCK"

by Jane Green

What caused the disappearance of the dinosaur and other now extinct species? Why have many species disappeared at once in mass extinctions? Dr. David M. Raup of the University of Chicago will explore new

discoveries relating to mass extinctions at the next Fermilab lecture. Raup's talk, "Extinction: Bad Genes or Bad Luck," will be presented at 8 p.m. on Friday, August 3, in Ramsey Auditorium.

David Raup David Raup is Chairman of the Department of Geophysical Sciences at the University of Chicago. He is former Dean of Science at the Chicago Field Museum of Natural History where he worked for five

years. The recipient of many honors and awards, Raup was chosen a member of the National Academy of Sciences in 1979.

In his presentation, he will discuss the climatic and other changes that the earth has sustained following the impacts of large meteorites. For example, surprising concentrations of rare elements have been detected from just those times when mass extinctions have happened. Global extinctions of marine life appear to occur at regular intervals. These and other observations have led to new theories which Raup will outline.

Admission to the lecture is \$2, \$1 for senior citizens. Like the dinosaurs, tickets will quickly disappear, so don't hesitate to secure yours at the Information Desk in the atrium of Wilson Hall, ext. 3353.

THEORETICAL PHYSICS GROUP IS GOING TO THE DOGS!

by Rocky Kolb

ments.

The Theoretical Physics and the Theoretical Astrophysics Groups sponsored a "Pet Day" and "Pet Parade" on May 30, 1984, on the third floor of Wilson Hall. Marlin Perkins was scheduled to be the Grand Marshal of the Pet Parade, but at the last minute was called to CERN to study the new "Zoo" events. Mr. Perkins asked his close, personal friend, our own Ellen Lederman, Fermilab's friend of the animals, to fill in for him. award for the best-dressed animal went to Guinevere Bjorken, of Samoyed heritage, who was attired in a stunning blue gown with matching bonnet and glasses. As James "Bj" Bjorken, patri-arch, explained during the post-award press interview, proper coordination of the accessories is the secret if you want a well-dressed pet. The award for the most unusual animal went to Leon Lederman who entered one of his prized chickens. Lederman took the opportunity to announce his plans to start a fast-food chain of fried chicken outlets. Look for "Colonel Lederman's Prairie Fried Chicken" in your neighborhood. The restaurants feature a distinguished silver-haired

Leon "The Colonel" Lederman proudly displays his SCC ence design study.

Also on parade were several pet theories of (Super Crisp Chicken) refer-Theory Group members.

gentleman prominently pictured in all advertise-

FRIENDS OF FERMILAB LUNCHEON

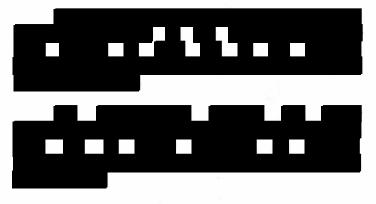


Left to right are Malcolm Douglas and Robert McCullough, of Friends of Fermilab, and Lee Flory, Vice Pres. of the Granger Foundations all of whom attended the Friends of Fermilab luncheon July 10 for participants in the 1984 Summer Institute for Science Teachers. The Friends of Fermilab Board of Directors were present to meet teachers and representatives from the foundations that provided funding for the Institute.

Golf Outing Planned

Tee off is at noon, on Friday, August 3, for a Fermilab golf outing at the Fox Bend Country Club. 4-Man Best To sign up, contact Gene Ball Format. Dentino, ext. 3838, or Ed Wilmsen, ext. 3244. Ladies are always welcome!

Congratulations To . . .



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 p.311, phone (312) 840-3278.