Fermilab

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FERMI NATIONAL ACCELERATOR LABORATORY

February 6, 1986

Dear Fermilab Staff,

Under the Gramm-Rudman-Hollings congressional bill, DOE budgets have been reduced by 4.3% for fiscal 1986, which started on October 1, 1985. Coming this late in the fiscal year and in the midst of our construction projects, this creates a very severe financial problem for the Laboratory. We have taken the following actions which are designed to protect the priority programs and put us into the best possible position for FY'87.

1) The start-up of the physics research program will be delayed from September 1 to December 1, 1986.

2) We have tentatively decided to terminate the 15-ft. Bubble Chamber program. The staff, a valuable Laboratory resource, will be reassigned.

3) We will reduce employment by approximately 100 people by October 1, 1986. This will be done largely by not filling all vacancies which occur when people resign or retire. However, a few immediate reductions must take place.

4) We will introduce various austerity measures (we have done this often in the past) such as reduced travel, postponement of purchases etc. Here, we need the co-operation of the entire staff.

If we are careful (and lucky) these actions will carry us through the fiscal year and put us in a relatively strong position to face the uncertainties which Gramm-Rudman-Hollings introduces into future budget cycles.

The DOE has made a very large investment in the TEVATRON and although the current crisis is discouraging, I am convinced that a more rational way will be found to control the national budget deficit - one which will permit us to capitalize on the TEVATRON for the long-term well being of all.

Sincerely,

Leon M. Lederman

Benefits Notes . . .

TIAA-CREF Opposes House Tax Reform Bill

The letter mailed to all TIAA-CREF participants dated December 26, 1985, presenting TIAA-CREF's opposition to the "tax reform" bill passed by the House of Representatives on December 17, 1985, generated numerous phone calls and visits to the Employee Benefits Office. The most commonly asked questions were "What is TIAA-CREF trying to tell me?" and "I do not understand the changes, and their impact on me."

TIAA-CREF is saying that the tax reform bill will reduce the pensions of TIAA-CREF participants who are currently retired and those who will be retiring in the future because the bill will change the tax-exempt status of TIAA-CREF, require nonprofit employers' pension plans to satisfy costly administration of nondiscrimination rules, limit tax-deferred retirement contributions, and penalize early withdrawals from Supplemental Retirement Accounts (SRAs).

If the House bill becomes law, TIAA-CREF would become subject to federal taxation on earnings from insurance and pension investments. While it may be possible to restructure TIAA-CREF, as did the other insurance companies, to limit the taxation, this provision nonetheless will reduce the pensions of active and retired participants. Like other companies, TIAA-CREF will pass the taxation and the cost of restructuring on to its customers.

The requirement that all nonprofit private and public employers' pension plans satisfy nondiscrimination rules would be costly to administer. It would require periodic verification by actuaries, accountants, and lawyers to demonstrate compliance with the rules on a continuing basis **even though** there is no evidence that a pension plan discriminates against the lower-paid employees with respect to coverage or level of benefits.

The House bill will reduce the annual employer and employee tax-deferred contribution to pension plans from $30,000 to $25,000. The employee's annual portion of the tax-deferred contribution will be limited to $7000. The $7000 limit includes the employee's contribution to the basic retirement plan, SRA, and Individual Retirement Account (IRA).

The same withdrawal limits imposed on other SRAs will be imposed on the TIAA-CREF SRA. Withdrawals would not be permitted unless an employee reaches 59-1/2 years of age, becomes disabled, encounters financial hardship, terminates, or dies.

All SRAs (TIAA-CREF, Fidelity, Dreyfus etc.) would be subject to an additional 15% tax on withdrawals unless the employee is 59-1/2 or over, dies, or is disabled. The 15% additional tax would not be applied to any benefits received in substantially equal periodic payments as a life annuity or a joint and survivor annuity.

The House bill's provisions will adversely impact on current and future retirees with its provisions imposed on TIAA-CREF, plan administration, and SRAs.

In Memoriam
Stanley Bristol
1924 - 1986

Stan Bristol passed away during the night of January 12, 1986. At the time of his death, Stan was an engineer in the Accelerator Division Instrumentation Department. His most recent contributions were to the beam-position and beam-profile monitor systems for the Tevatron, Main Ring, and Antiproton Source. His work was a major factor in the success of the Tevatron and the recent Collider test.

Rich Orr, Head of the Accelerator Division, said of Stan, "In spite of a disease that left him almost physically helpless, Stan continued to work creatively and productively until the end of his life. His quiet courage and determination were an inspiration to all of us who had the privilege of working with him."

Stan is survived by his wife Betty, his son Craig, and his daughter Becky.

Retirements . . .

Phil Gavin began his career at Fermilab in January of 1970 working in the rf Group. He then moved on to Mechanical Support and to the Magnet Test Facility. For the past few years, Phil has been working in the Technical Support Safety Section where he received training as a Safety Inspector.

David Austin, Phil's supervisor, said, "Every now and then we meet a person who gives more than they take from life. I like to believe that such a person is a role model for the rest of us. Phil Gavin

Phil Gavin

is just such a person no matter where he is or where he goes."

Since retiring on December 31, 1985, Phil has been very active in church counseling. He also enjoys constructing scale models of World War II airplanes, and plans to spend some time traveling around the states visiting his 6 children.

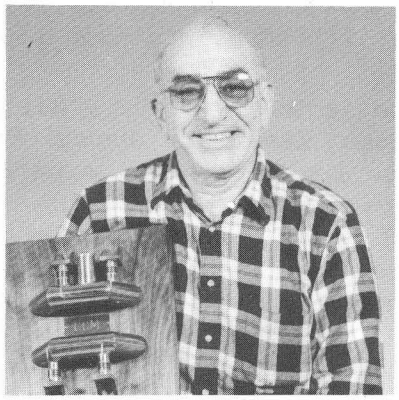
Max Palmer joined the Laboratory in 1967 (his employee number is 18!) and brought with him years of experience from industry and the Midwest Universities Research Association.

"Max retired from Fermilab on January 17, 1986, and will be missed by everyone in the Accelerator Division," said Rich Orr, Head of the Accelerator Division. "With Max's departure, the Accelerator Division lost not only its most experienced mechanical engineer, but also a person who has given the Laboratory much of its very special character since the beginning."

While at Fermilab, Max led the mechanical engineering effort on the Linac, designed much of the equipment for the Neutrino Lab, then took command of the Mechanical Support Department. He concentrated his personal engineering efforts on the Main Ring and the cooling-water systems throughout the accelerator complex.

Max Palmer, B-26 Bomber pilot during World War II.

Peter Lentini came to Fermilab on March 29, 1971, and has been a senior technician with the Cryogenics Department since 1979. Among the major projects Pete has been involved with were the reconstruction of the Chicago Cyclotron Magnet, and the solenoid for the CDF detector.



Retiree Pete Lentini holds the plaque given to him and signed by his fellow members of the Cryogenics Department.

"I have lots of memories and wonderful feelings about Fermilab and all of the good people I've had the chance to work with," Pete said.

"Peter Lentini has been with Fermilab for the past fifteen years and during this period of time, Peter has proven to be a good worker and a very conscientious employee," chorused Howard Hart and Gene Smith, Peter's supervisors, "All of his friends will miss him here at Fermilab, but he is anxious to get to his new home in sunny Arizona!"

Dance Ensemble at Fermilab

The Chicago Repertory Dance Ensemble "has it all - strong technique, varied dance styles, riveting choreography and a fine aesthetic look." At 8 p.m. on Saturday, February 15, 1986, the 16-member company performs at Ramsey Auditorium. Highlighting the program is the Dance Ensemble's premiere of "Whirligogs," a piece choreographed by Lar Lubovitch in which black-clad bodies suggest "they are dancing out a history of mankind."

In addition to Lubovitch's acclaimed work, the troupe will perform five works choreographed by company members. "Sketches on a Dance Floor" by Artistic Director/ Choreographer Tara Mitton is a new lighthearted and colorful piece which explores dancers' energies. Ron de Jesus' "Shaded Moves," a jazz piece, has been praised as "a graceful blend of music and movement." "Interlude," choreographed by award-winning company member Mary Ward, is a lyrical duet. "Zeichnungen" is a solo work choreographed and performed by Christina Ernst who moves "like brush strokes on a canvas." Finally, David Hough's "A Round at the Ritz" is "a sprightly evocation of be-bop's heyday" which incorporates elements of ballroom, jitterbug, and even tap dance.

Artistic Director Tara Mitton founded the Chicago Repertory Dance Ensemble in 1981. The company earned a national reputation for presenting a wide variety of works "in brilliant technical style" by internationally recognized choreographers. Company members have been praised as "a bevy of Chicago's best dancers"...who perform "with a verve and spark quite their own."

Tickets for this evening of "most entertaining dancing" with the Chicago Repertory Dance Ensemble are $8, and tickets are available at the Information Desk in the Atrium of Wilson Hall, ext. 3353, between 10 a.m. and noon, or 1 p.m. to 4 p.m. Phone reservations are held for five working days awaiting payment. Due to ticket demand, those reservations not paid for within these five working days are released for sale.

This program is partially supported by a grant from the Illinois Arts Council, a state agency, and the National Endowment for the Arts.

—Jane Green

Congratulations To . . .

Margaret and Robert (*RD/Cryogenics Department*) Sanders on the birth of their first child, Louisa Ruth, on December 5, 1985, at Geneva Community Hospital. Louisa weighed 7 lbs., 1 oz., and was 19 in. long.

Deborah and Lewis (*DO/Physics Dept.*) Morris on the birth of Jeremiah L. K. on December 6, 1985, at Copley Memorial Hospital. Jeremiah weighed 8 lbs., 11 oz., and was 20 in. long. Jeremiah was welcomed home by big sister Dejavana.

Carol and Steve (*RD/Safety Group*) Butala on the birth of their first child, Thomas John, on December 21, 1985, at Central DuPage Hospital. Thomas weighed 6 lbs., 10 oz., and was 19-3/4 in. long.

Bonnie (*BS/Shipping/Receiving*) and John (*AD/EE Support*) Seraphin on the birth of their first child, Jason Robert, on December 23, 1985, at Central DuPage Hospital. Jason weighed 6 lbs., 2 oz., and was 18-1/2 in. long.

Michelle (*AD/Mechanical Suppt.*) and Steven Ackmann on the birth of Kevin Charles on December 29, 1985, at Delnor Hospital. Kevin weighed 7 lbs., and 18-1/2 in. Kevin joins big brother Jason at home.

Cindy and Joe (*AD/Cryogenic Operations*) Brown on the birth of their first child, Ashley Rosanne, on January 1, 1986, at Central DuPage Hospital. Ashley weighed 9 lbs., 13-1/2 oz., and was 22 in. long.

Lisa and Terry (*RD/Computing*) Dorries on the birth of Sean Michael on January 4, 1986, at home. Sean weighed 8 lbs., 2 oz., and was 21 in. long. Big sisters Sarah and Felicity awaited Sean's birth.

Fawn and Larry (*Research Division*) Lee on the birth of their first child, Andrea Nicole, on January 16, 1986, at Copley Memorial Hospital. Andrea weighed 8 lbs., 8 oz., and was 20-1/2 in. long.

Darcy and Gregory (*RD/EE Support*) Brown on the birth of their first child, Thomas David, on January 20, 1986, at Mercy Center Hospital. Thomas weighed 7 lbs., 6 oz., and was 19 in. long.

Susan and Larry (*RD/Electronics/ Electrical*) English on the birth of their first child, Larry Eugene, Jr., on January 22, 1986, at Mercy Center Hospital. Larry weighed 7 lbs., 9 oz., and was 20 in. long.

Delta Dart Night at Fermilab

The Fermilab Barnstormers will host their annual Delta Dart Night on Wednesday, February 12, 1986, at 5:30 p.m. Delta Darts are small, rubber band-powered airplanes constructed of balsa wood and tissue paper. You can build one of these airplanes in about a half hour and fly it indoors that evening in Kuhn Barn for fun and prizes. No experience is necessary to build and fly your own creation since you will be guided through every step of the construction and given some special tips for efficient flying.

Join us at the Users Center at 5:30 p.m. to build the airplanes, and later at the Barn for a fun-filled evening.

Orchestra to Perform Here

The Metropolitan Youth Symphony Orchestra will appear in Fermilab's Ramsey Auditorium on Sunday, February 9, 1986.

Comprised of outstanding music students from Illinois high schools and colleges, the orchestra will perform a variety of selections, including the overture to Mozart's "The Magic Flute," Schubert's "(Unfinished) Symphony No. 8 in B Minor," Arutiunian's "Concerto for Trumpet and Orchestra," and others. Soloists for the performance will be Kathy Carthamer (cello) and Jon Merges (trumpet).

Doors open at 2:30 p.m., the performance begins at 3:00 p.m. There is no charge for admission.

Basketball League Standings

The won-lost record for the Fermilab Basketball League for the first half of league play is as follows:

Teams	Wins	Losses
Jedi Consultants	5	1
LAKERS	5	1
Valley Electric	4	2
Hematomas	4	2
Bulls	2	4
Rat's Fleet	1	5
IHP	0	6

Games are played at the Recreation Complex on Thursday evenings beginning at 5:30 p.m.

Next On

Fermilab Film Society Presents

On Friday, February 14, 1986, the Fermilab International Film Society will present **Intolerance** in Ramsey Auditorium.

"Stories of ancient, sacred, medieval, and modern times are interwoven in this historical spectacle, a classic of the silent film era."

Admission is $2 for adults, 50¢ for children. Tickets are available at the door.

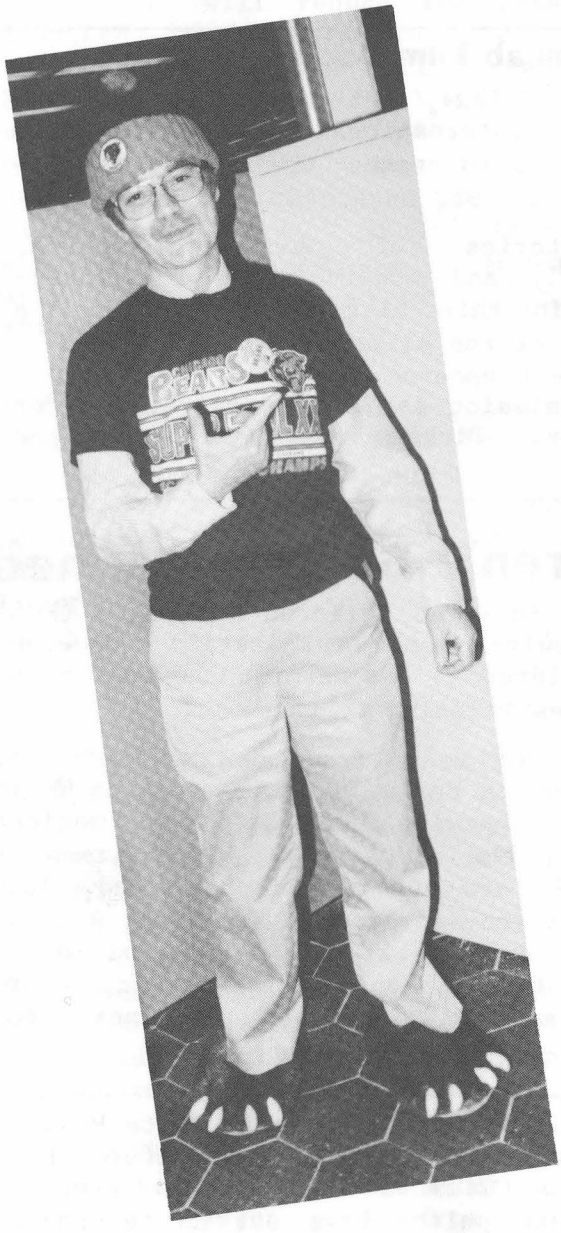
Children's Society Formed

The Fermilab Children's Society (FCS) is a newly-formed organization concerned with children in the Fermilab community and the issues relating to them.

The FCS meets from noon to 1:00 p.m. on the second Friday of each month in WH 1W (unless otherwise indicated on notices posted by the elevators). Co-chairmen of the FCS are David Ritchie and Jean Slaughter; co-secretaries are Ginny Ritchie and Pat Dermott. You are invited to contact these people for further information and/or to attend the next FCS meeting.

A call to the Illinois State Police could save motorists trouble before they drive on Illinois roads this winter. The state police have set up telephone numbers throughout the state for highway condition reports, available through March 31. Motorists in the Chicago area can call 283-6204, 283-6205, or 283-6206.

Fermilab Does the Superbowl Shuffle



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