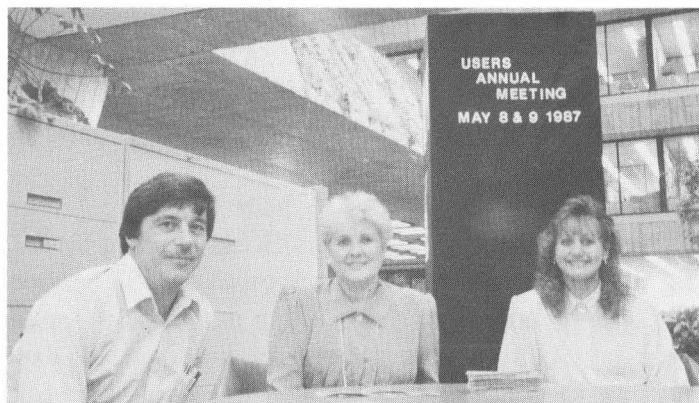


## UEC Sets Agenda for 1987 Annual Users Meeting

By Phyllis Hale



*Phyllis Hale (center) and Joy Perington (right) of the Fermilab Users Office confer with Hugh Montgomery, UEC Secretary, on preparations for the Annual Users Meeting.*

The Fermilab Users Executive Committee has announced the agenda for the Annual Users Meeting scheduled to take place at Fermilab on Friday and Saturday, May 8 and 9, 1987, in the Ramsey Auditorium. The Users Executive Committee, otherwise known as the UEC, represents the Users Organization and conducts its day-to-day business. The Users Organization is comprised of about 1200 members who have a professional interest in the scientific program at Fermilab. Typically, about one-third of the membership attend the Annual Meeting. The meeting is held to discuss matters of interest to Fermilab users, summarize recent activities, and inform the user community of new developments and future plans in the field.

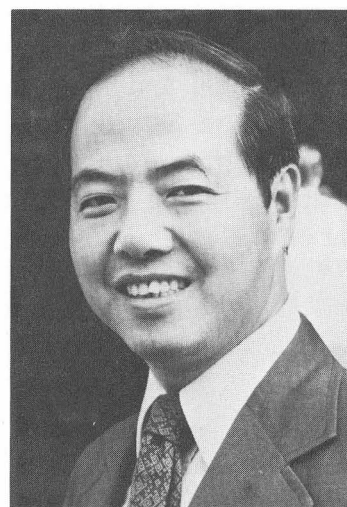
The two-day program includes talks by Fermilab Director Leon Lederman, Universities Research Association President Edward Knapp, and William Wallenmeyer, Director, High Energy Physics Division, Department of Energy. The program will also include the customary reports on both the Collider and Fixed-Target programs, as well as an update on the status of the SSC to be given by Maury Tigner, Director of the SSC Central Design Group.

One of the highlights of this year's talks will be a general lecture on the "History of Weak Interactions" by noted Columbia physicist T.D. Lee.

Continued on page 3

### Lee to Speak at Users Meeting

Nobel Laureate, Professor Tsung Dao Lee of Columbia University will give the keynote lecture, "History of Weak Interactions," at the Annual Users Meeting on Friday, May 8, at 4:30 p.m. in the Ramsey Auditorium. Lee, long recognized as one of the greatest physicists of our time, is also an extraordinary lecturer. He has contributed extensively to many areas of theoretical physics and astrophysics. His work in the fundamental symmetries of nature resulted in the revolutionary proposal for the non-conservation of parity. The subsequent experimental confirmation of these ideas changed the course of physics, and netted a Nobel Prize shared with Professor Chen Ning Yang in 1957.



*Professor T. D. Lee*

Born in China, Professor Lee arrived in the United States to enroll as a graduate student at the University of Chicago. Since receiving his Ph.D. in 1950, he has been on the faculty of Columbia University. In 1951-53 and in 1960-63, he was a Fellow and Professor at the Institute for Advanced Study in Princeton, N.J. He is now the Enrico Fermi Professor of Physics at Columbia.

It is a distinct privilege to have Professor Lee speak at Fermilab, and we wish to take this opportunity to invite Laboratory personnel to come to his lecture.

- Phyllis Hale

### ***In Memoriam***

Virgil D. Sutcliff  
1919-1987

Virgil Sutcliff began working at Fermilab on February 16, 1970, as a Maintenance Man I in the Maintenance Department under George Doyle. "His enthusiasm and willingness soon earned him a promotion to Group Leader," said Harvey Falk, Virgil's supervisor. During his 12 years at Fermilab, he worked in Plant Management, T&M Operations, the Carpentry/Paint/Lock Shop, and finally as T&M coordinator for the pipefitting subcontract.

"'Big Bird,' as Virgil was affectionately called by many of his old friends, will be missed. He will always be remembered for his willingness to help out and for his easygoing, friendly personality."

Virgil is survived by his wife, Margaret, his daughter, Sally Smith, and his son, Donald.

### **Brass Quintet Next Lab Concert**

"The incredible Annapolis Brass Quintet," America's first full-time performing brass ensemble, will bring its "technical and musical brilliance" to Ramsey Auditorium on Saturday, May 9, 1987, at 8:00 p.m. Their program, "400 Years of Music for Brass," draws upon some of the best brass repertoire of the past four centuries.



The members of the Annapolis Brass Quintet include David Cran and Robert Suggs on trumpet, Arthur Brooks on French horn, Wayne Wells on trombone, and Robert Posten on bass trombone and tuba. During their 15 years of performing throughout the United States, Europe, Central America, and the Orient, they have been recognized as one of the world's leading brass ensembles and have been honored for their dedication to expanding the brass quintet repertoire.

Cran explains that, "Like jazz, the brass quintet is a truly American art form even though its roots go back to seventeenth century Europe. It was

Americans who rejuvenated the musical form, it was Americans who performed it and perfected the art, and it's Americans who have been the most prolific in composing for it." So it's no surprise that the Annapolis Brass took it upon themselves to found the Brass Chamber Music Society of Annapolis, the consistently sold-out Annapolis Brass Quintet Artists' Series, and the International Brass Quintet Festival, a month-long series of free public concerts bringing together the finest brass ensembles from around the world.

You can order tickets to hear the "sweet tones and textures" of the Annapolis Brass Quintet by calling the Atrium Reception Desk on ext. 3353 between 10:00 a.m. and noon, or 1:00 p.m. and 4:00 p.m., weekdays. Phone reservations are held for five days, but due to ticket demand, those not paid for within five working days will be released for sale. Tickets for the Annapolis Brass Quintet are \$7.00.

- Tammev Kikta

### ***Benefits Notes***

#### **Long Term Disability Plan Change**

Because of the recent amendment to the Age Discrimination in Employment Act (ADEA), which eliminated mandatory retirement, the Long Term Disability (LTD) plan has been amended to extend coverage beyond age 70. If you are an active employee covered under the LTD plan and become totally disabled at age 70 or over, the insurance company will pay a monthly LTD benefit for one year.

#### **Dental Claims**

While Chris Miller was on vacation I tried to keep the claims moving from her desk to Connecticut General. During that time I noticed that some employees were submitting dental claims to the Benefits Office. Dental claims should be mailed directly to Connecticut General by you or your dentist. The dental claim form includes the address and phone number of the dental claims office. Dental claims received by the Benefits Office will be returned to you. For faster service, mail directly to Connecticut General!

- Paula Cashin

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### 1986 Affiliates Roundtable Available

"Roundtable on Science, Economics and Public Policy" is the title and subject of the proceedings of the discussions held at the Sixth Annual Fermilab Industrial Affiliates Meeting on May 29-30, 1986.

The volume, which is available from the Industrial Affiliates Office, WH 2W, ext. 3333, contains an introduction by Leon Lederman, "Basic Science: Let's Opt for World Leadership!" by George E. Pake, spirited discourse by Pake, David Morrison, Norman Metzger, W.E. Steinmueller, and Alan Schrieshiem, and "Technology at Fermilab and How to Access It" by Dick Carrigan.

### Stockrooms to Close for Inventory

The Stockrooms in Wilson Hall and at the Site 38 Warehouse will be closed for audited inventory on: **May 18 & 19, Wilson Hall, and May 20 and 22, Site 38.** Frank Cesarano, Stores Management Supervisor, repeated yet again that, "In order to maintain service, one Stockroom will make *emergency* issues while the other takes inventory. We ask that you delay stock transactions until after May 22. In the event either or both Stockrooms complete their inventories early, it will be business as usual. Still have questions? Call ext. 3808. Stores Management thanks everyone for their cooperation."

### Congratulations to:



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### "Wellness Works" Seminar

On Tuesday, April 28, 1987, from noon to 1:00 p.m. in 1 West, Maxicare Illinois Health Education will present a free seminar entitled, "Starting a Fitness Program." Pre-registration is required, and can be made by contacting Dotti, ext. 4367.

### "Users Meeting," continued from Page 1

On Saturday, the agenda will be devoted to new physics initiatives such as "CP Violation and New Experiments with Light and Heavy Flavours," and "B-Physics at TeV I and TeV II." Helen Edwards, Head of the Fermilab Accelerator Division, will discuss "Upgrades of the TEVATRON," and concluding the program will be a talk by Estia Eichten, of the Fermilab Theoretical Physics Department, on "Physics Opportunities at the TEVATRON."

Other business related to the Annual Meeting is the selection of a slate of candidates for election to the UEC. Signatures from any ten members of the Users Organization will ensure a place on the ballot. Nominations are due in by the last day of the meeting, and forms for this purpose are available from the Users Office, WH 1E.

### Summer Day Camp Openings Available

Enrollment for the second annual Fermilab Summer Day Camp is currently underway, and there are still openings for the June session. For enrollment or information, contact Jean, ext. 3126 or MS 125.

### Colloquium

On Wednesday, April 29, 1987, at 4:00 p.m. in Ramsey Auditorium, David C. Larbalestier from the Applied Superconductivity Center and the Department of Metallurgical Engineering of the University of Wisconsin-Madison will present, "Hot, New Superconductors: Layered Perovskite Oxides."

### University of Chicago Lectures

Howard Stein, University of Chicago, will discuss, "On Metaphysics and Method in Newton," and Michael Friedman, University of Illinois, will speak on "Kant and Newton: Why Gravity is Essential to Matter," at lectures given on Wednesday, May 6, 1987, at 3:30 p.m. at the University of Chicago. For more information call the Fishbein Center at (312) 702-8391.



## The Sports Page

### 1987 Swimming Pool Season Opens May 30

The Fermilab swimming pool will open for the 1987 season on Saturday, May 30, 1987. Lifeguards will be on duty on the weekends of May 30 & 31 and June 6 & 7. The pool will be open on a daily basis beginning June 8, and continue through Labor day, September 7, 1987. Lifeguards will be on duty noon to 9:00 p.m. Monday through Friday, and 9:00 a.m. to 9:00 p.m. weekends and holidays. Adult swimming hours are from 6:00 a.m. to 8:00 a.m. The pool is closed from 9:00 p.m. to 6:00 a.m.

Pool membership is open to Fermilab employees, visiting researchers, DOE personnel, and Security personnel, their families and accompanied paid guests. Look for pool information and membership applications in the mail. Memberships may be purchased at the Recreation Office, 16 Potawatomi, or by calling Jean Guyer on ext. 3126. Memberships may also be purchased at the pool the weekend of May 30 & 31 **only!** For your convenience, memberships will be on sale at the Atrium Reception Desk for **one week only**, Tuesday, May 26, through Friday, May 29. Season rates are \$22 for a single, \$38 for a couple, and \$55 for a family. Daily charge for swimming is \$2.50.

Swimming instruction will be available for children and will be taught by a certified water safety instructor. There is a height requirement (for children) of 42". Registrations for lessons can be made with Jean Guyer, or with the lifeguards at the pool.

#### Weight Training Clinic

Have you spent too many days trying to diet away those extra inches? A sure way to shed pounds and trim bulges is weight training. Weight training burns calories, is the only true spot-reducing exercise, conditions and develops muscle in a short period of time, strengthens areas weakened due to injury, increases circulation, and improves skin tone.

The Recreation Facility will be offering a two-hour weight training clinic on May 20, 1987, from 5:00 p.m. to 7:00 p.m., with two one-hour follow-up coaching sessions on Wednesday, May 27, 1987, and Friday, May 29, from 5:30 p.m. to 6:30 p.m.

The instructors for this clinic are Terry and Nancy Dangerfield from the Olympic Power & Fitness Center in St. Charles. Terry has been power lifting for 18 years, setting over 50 world records. A few of his accomplishments include being named British Champion twice, winning World Champion in 1984, and just recently, being named National Masters Champion.

Nancy has been a lifter for eight years and has competed nationally for five of those years. She has been rated Top Ten in her weight class for the deadlift and squat, and fourth in the world for the deadlift. The fee for the clinic is \$10.00. If you are interested in registering, contact Jean Guyer, ext. 3126. Gym membership at the Recreation Facility is required to participate in this clinic.

#### Volleyball Clinic

There will be a Volleyball Clinic on Monday, May 11, 1987, and Wednesday, May 13, 1987, from 6:00 p.m. to 10:00 p.m. in the Recreation Facility. Cost for members is \$3.00/night or \$5.00 for both nights. Cost for non-members is \$4.00/night or \$7.50 for both nights. The clinic will be taught by Vern Chmielewski and his experienced staff. Proper technique for basic skills like bumping, setting, spiking, serving, and blocking will be taught.

This clinic is for both beginning and advanced players. Register at the Atrium Reception Desk from 10:00 a.m. to noon, or 1:00 p.m. to 4:00 p.m. Deadline for registration is Friday, May 1, 1987.

For more information, contact Alma or Monica, ext. 3387.

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Percentage of Americans who own running shoes but don't run: **70**

Miles of abandoned railroad tracks that have been converted to jogging trails: **1000**

Rank of tofu, liver, and yogurt among the foods Americans say they hate the most: **1,2,3**

Percentage of Americans between the ages of 6 and 17 who cannot pass a basic fitness test: **64**

Estimated number of referees at children's sporting events who are attacked each year by parents: **100**  
- from *Harpers Index*