

1986 Users Meeting Offers Exciting Schedule



Bill Reay (r.), Chairman of the Users Executive Committee, and Phyllis Hale, of the Users Office, go over the busy calendar of events for the upcoming Annual Users Meeting.

The 1986 Fermilab Annual Users Meeting, which convenes at 9:00 a.m. on Friday, May 2 and continues through the morning of Saturday, May 3, has posted a tentative agenda reflecting the wide range of prospects and activities which bode well for the future of high-energy physics at Fermilab and elsewhere.

The meeting will open on Friday, the 2nd, with a Users Executive Committee (UEC) Report by Neville W. Reay, Chairman, followed by Fermilab Director Leon M. Lederman's "The State of the Laboratory." Next, newly-elected Universities Research Association (URA) President Edward Knapp will report on URA.

Accelerator, TeV II, and TeV I updates will be given by Rich Orr, Ray Stefanski, and John Peoples respectively. An overview of progress of collider experiments will be conducted by Giorgio Bellettini of INFN - Pisa. Roger Dixon, who succeeds Taiji Yamanouchi in the Program Planning Office, will discuss the experimental schedule.

An address by Acting Presidential Science Advisor John McTague; a speaker (to be announced) from the legislative branch; and a panel discussion, "How Do We Sustain Good Science?" (see accompanying story on pg. 2) will provide a stimulating close to the day's activities.

On Saturday, Irwin Gaines will deliver the latest news on the Advanced Computer Program, Jeff Appel will bring the users up to date on all-important computer acquisitions, and Michael Turner will report on the Fermilab Astrophysics Groups activities. There will be a special SSC talk by Stanley G. Wojcicki of the Central Design Group, and Rick Field of the University of Florida, Gainesville, will close the meeting with a special theoretical physics talk.

UEC Chairman Reay stresses that this year's Users Meeting should be of interest to everyone at the Lab. Of particular note is the Panel Discussion on Friday afternoon, and Reay invites everyone to attend.

As it is every year, the 1986 Users Meeting is being planned and coordinated for the UEC by Phyllis Hale and Joy Perington of the Fermilab Users Office. This will be the third major meeting for the Users Office in the last month-and-a-half, coming hard on the heels of the Workshop on Beam Dump Physics and Beam Dump Designs, and the First Workshop on Antimatter Physics at Low Energy, both held at Fermilab in April.

Closely linked to the Users Annual Meeting is the call for nominations for the Users Executive Committee. The UEC is comprised of 13 elected members, six of whom change yearly. Nomination forms are available from the Users Office. Deadline for nominations is 12:00 noon, May 3, 1986. Election ballots will be mailed to the Users Organization membership in late May of '86.

An article on the participants in the panel discussion "How Do We Sustain Good Science?" is on page 2.

"How Do We Sustain Good Science?" Panel Topic

"How Do We Sustain Good Science," the panel discussion scheduled for the 1986 Annual Users Meeting, will bring together on the stage of the Ramsey Auditorium distinguished panelists from five different scientific disciplines.



R. Stephen Berry

R. Stephen Berry conducts research in the areas of atomic and molecular processes; molecular structure, spectra, and dynamics; thermodynamics; and analysis of allocation of natural resources. He currently holds a professorship in the Department of Chemistry and the James Franck Institute at the University of Chicago. The most recent in a long list of awards and honors is a MacArthur Prize fellowship for 1983.



James W. Cronin

James W. Cronin, University Professor of Physics at the University of Chicago, conducts research in the field of high-energy physics; he has carried out several experiments at Fermilab. In 1980 he shared the Nobel Prize for physics with Val L. Fitch for studies showing that charge-parity and time symmetry could be violated, and was Chairman of the Division of Particles and Fields of the American Physical Society (APS) in 1985.



Daniel Kleppner

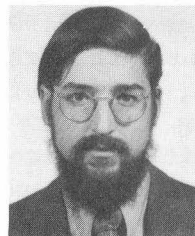
Daniel Kleppner, Lester Wolfe Pro-

fessor of Physics at the Massachusetts Institute of Technology, specializes in atomic physics research, with interests in high precision measurements and fundamental constants, highly excited atoms, and spin-polarized hydrogen. He is co-inventor of the hydrogen maser atomic clock. Among other awards and positions of note, he was Chairman of the Division of Electron and Atomic Physics of the APS.



Riccardo Giacconi

Riccardo Giacconi is the Director of the Space Telescope Science Institute and Professor of Physics and Astronomy at the Johns Hopkins University. He led the group of scientists who first made astronomical observations using the x-ray part of the spectrum. He has been directly involved in the conception and development of the UHURU and "Einstein" satellites. His most recent awards include the 1982 Gold Medal of the Royal Astronomical Society and the 1982 A. Cressy Morrison Award in Natural Sciences from the New York Academy of Sciences.



Bertrand I. Halperin

Bertrand I. Halperin, Professor of Physics at Harvard University, pursues his research activities in the field of condensed matter physics. A member of the National Academy of Sciences and a Fellow of the American Physical Society, he is a past Associate Editor of Reviews of Modern Physics and was the 1982 recipient of the APS Oliver E. Buckley Condensed Matter Physics Prize.

As currently scheduled, the panel will convene at 4:00 p.m. on Friday, May 2. For further information and verification of time, contact the Users Office at ext. 3111.



Elections Bring New Directors to Credit Union Board

At the Annual Argonne Credit Union (ACU) Meeting held at Fermilab on March 19, 1986, five Fermilab employees were elected to the 16-member ACU Board of Directors: Adela Auskalnis (BS/Fire Dept.), Jo Ann Baaske (BS/Payroll), Loella Bertellotti



Newly-elected members of the ACU Board of Directors are (left to right) Adela Auskalnis, Norbert Engler, Jo Ann Baaske, and Loella Bertellotti. Not pictured is Romesh Sood.

(BS/Acct.), Norbert Engler (TS/Engineering), and Romesh Sood (RD/Operations). Baaske and Sood were incumbents at the time of the meeting.

The gain of two additional directors (Jean Plese, who served as a Board member for 5 years, chose not to be slated this time) was largely the result of a number of Fermilab ACU members designating Jim Schiltz (BS/Acct.) as their proxy, enabling Jim to vote member shares at the meeting.

All 16 directors serve voluntarily and devote many hours to ACU service activities. Any ACU member can feel free to call upon any of the directors with ACU questions, suggestions, or problems, especially in regard to loan approvals. Currently, ACU loans are reviewed on Tuesday and Thursday of each week. If any ACU member needs a loan reviewed on any other work day, please contact the Fermilab ACU Office at ext. 3293, and your request will be accommodated as soon as possible.

- Jean Plese

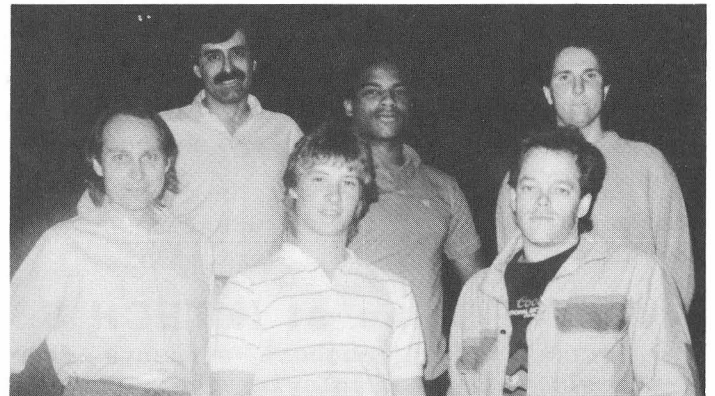
Winter Basketball League Reports Final Standings

Another thrill-packed Winter Basketball League season has come to a close, with the following results:

In regular league competition, the Lakers finished in first place, the Hematomas captured second, and the Jedi Consultants placed third. The Lakers' roster included Fred Lewis, Mike Baker, Virgil West, Bishop Smith, Wayne Waldon, Necota Smith, Larry Norman, James Hodges, and Drue Wallace. Playing for the Hematomas were Terry Walker, Mike Driscoll, Rick Naon, Kevin Jenkins, E. (Rocky) Kolb, Kenny Foster, Ken Duckett, Brian LaVoy, Gordie Gillespie, and team owner [and notorious croquet hustler - ed.] M.S. Turner. Pounding the boards for the Jedi Consultants were Larry Spires, Tyrone Thomas, Floyd Sample, Phil Adderley, Clifford Foster, Gary Smith, Ken Parker, and James Hubbard.

The rest of the league finished as follows: fourth place - Valley Electric; fifth place - Bulls; sixth place - Ratsfleet; and seventh place - I.H.P.

In the round-robin single-elimination tournament held on February 27th, March



Most of the Hematomas, victors in the round-robin tourney.

6th, and March 13th, the Hematomas emerged victorious by defeating Valley Electric in the final game. Valley Electric's team consisted of Jorge Hernandez, Terry Little, Kerry Ewald, Stan Boyson, Tracey Fews, Marty Whitson, Chuck Grimm, Bill Gunderman, and Steve Gould.

Thanks to Stan Boyson and Necota Smith for helping to make this season a success.

Note: Employees interested in participating in summer basketball and softball leagues should contact Helen McCulloch at ext. 3126.

- Helen McCulloch

Congratulations To . . .



Sinfonia de Camera Reminder

In Ramsey Auditorium on Saturday, May 3, 1986, at 8 p.m. the Sinfonia da Camera of Illinois will play the Saint-Saens as well as Beethoven's Symphony No. 5 and selections from Grieg's "Peer Gynt" music. The Sinfonia's conductor/pianist Ian Hobson won the Leeds International Piano Competition in 1981 and has since embarked on a major international career which includes an appearance with the Chicago Symphony.

Admission is \$8, and a few tickets remain available at the Information Desk in the Atrium of Wilson Hall, ext. 3353. ✱

Students Shine at INTECH 86

Forty-five high-school students from 21 schools will be displaying their science projects at INTECH 86, the "high-tech" science fair making its third annual appearance under the sponsorship of the Corridor Group. INTECH 86 opens at 1:00 p.m. on Saturday, April 26, at the AT&T Software Center, 2600 Warrenville Road, Lisle, with awards of cash and scholarships being presented at 4:00 p.m.

The Corridor Group is an amalgamation of the R&D and associated organizations located along or near I-5, the Illinois Research Corridor. Margaret Pearson, Manager of the Public Information Office, is serving as chairman of INTECH 86, and Fermilab scientists and staff will be among the pro-advisors and judges for the event. ✱

Employee Activity Info Sought

Fermilab, from its very inception, has applauded employees who become involved in community activities which are not necessarily directly related to their Lab work. Recent issues of **FermiNews** have spotlighted two Lab employees who are members of the National Ski Patrol and another who is an officer in NESRA, and an upcoming issue will feature a Lab employee who lent his talents to creating a data-base for the Morton Arboretum.

Bill Noe, Sr. of the Accelerator Division suggested that **FermiNews** might want to report more extensively in this area, and we think he's absolutely right.

If you're involved in local government, if you serve your community in some capacity, if you participate in charitable activities, if your work skills are put to use in a volunteer capacity, send a brief description of your endeavor(s) to **FermiNews** at MS 107 and, as response warrants, we will pass the information along to our readers. ✱

Racquetball, Anyone?...Everyone?

We would like to organize a group of people who may be interested in playing racquetball in the Anderson Barn court in the Village.

This is not a regulation size court, but large enough to have fun on, as well as being convenient and free.

What we would like to do is find people who would be willing to play at least once a week, before or after work, and form a challenge ladder. This way you will play others at or near your skill level. We are especially looking for beginners.

Don't hesitate, call Merle Haldeman on ext. 3958 now. Once we see who's interested, we will make further plans.

- Merle Haldeman

Special Colloquia

The last in the series "Continuation of the Director's Special Colloquia on Topics in High-Energy Physics" will be:

- "CP - Past, Present, and Future," James Cronin (University of Chicago), May 1, 1986, at 4 p.m. in the Ramsey Auditorium.

Fire Extinguisher Classes Offered

As warmer weather approaches, conversations tend to lean toward plans for outdoor activities. Exhibition halls everywhere are scheduled with auto shows, boat shows, recreational vehicle shows, outdoor, and summer vacation shows.

Fermilab departments are planning and gearing up for warm weather activities. Road work, landscaping, construction projects, and the opening of the swimming pool and tennis courts are just a few of the many things being scheduled for spring and summer.

In a few short weeks, when the late morning and early afternoon temperatures get a little higher, the Fire Department will again be scheduling fire extinguisher classes for Fermilab employees and contractors. These classes consist of a short talk on fire safety and the use of fire extinguishers followed by an outside class where everyone gets a chance to use an extinguisher on an actual fire. Classes are open to any group of five or more and can be scheduled at a time convenient to you.

So, as the sun takes the winter chill out of your bones and you start dreaming about wartime activities, give some thought to one of our entertaining and informative fire extinguisher classes. You may even learn something that could save your workplace.

Please call the Fermilab Fire Department, on ext. 3428 to register for the fire extinguisher classes.

- Captain Fred Cload

Library News

The following articles of current interest and relevance can be found in the Fermilab Library, WH 3E:

The March 1986 issue of *Scientific American* carries the article "The Superconducting Supercollider" written by J. David Jackson, Maury Tigner, and Stanley Wojcicki.

The March 28, 1986, issue of *Science* contains the article "Elementary Particle Physics and the Superconducting Super Collider" by Chris Quigg and Roy F. Schwitters.

Stockroom Notice

The Fermilab stockrooms, located in the Wilson Hall Catacombs and the Site 38 Warehouse, will be closed for annual audited inventory during the week of May 19-23.

The Wilson Hall stockroom will be closed May 19th and 20th.

The Site 38 stockroom will be closed May 21st through May 23rd.

Frank Cesarano, Stores Management Supervisor, emphasized that "In order to maintain service continuity, one stockroom will make **emergency** issues while the other stockroom undergoes inventory. We ask that you hold off on your stock transactions until after the week of May 19th in order to allow us to complete our inventory.

"In the event that either or both stockrooms complete their inventories ahead of schedule, they will then open for business as usual. Anyone with questions can call ext. 3808. Stores Management would like to thank everyone in advance for their cooperation."

Skilling Tornado Seminar Roars In

One of Fermilab's most popular events makes its annual appearance on Tuesday, April 22. Tom Skilling, ace weather forecaster for WGN-Channel 9 brings his Tornado and Severe Storm Seminar to the Ramsey Auditorium at 7:00 p.m.

Accompanying Skilling will be Bill Hirt from the National Severe Storms Forecast Center, Brian Smith of the University of Chicago, and Rich Koneman and Ray Waldman from the National Weather Service.

Between the five of them, they'll cover topics such as severe-storm spotting, use of Doppler radar to detect tornadoes, damage photos, safety rules, and the highlight of the evening, fascinating films of tunnels in action.

Admission is free, seating is first-come, first-served, and the seminar is a perennial "sell-out" so make plans to arrive early.

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Benefits Notes . . .

Benefits Q&A

Q: A primary-care doctor refers you for treatment to a specialist. The specialist sends you a bill. What should you do with the specialist's bill?

A: Do not ignore it or assume that the specialist mailed a copy to the HMO. Contact your primary-care doctor or your HMO's customer service department for instructions.

Q: My wife is pregnant. Does Connecticut General require a second opinion?

A: No, it is not on Connecticut General's mandatory second surgical opinion list. However, a Pre-admission Certification and Continued Stay Review form needs to be completed by her doctor at least two months prior to delivery. The completed form should be submitted to Intracorp, a subsidiary of Connecticut General. Intracorp should be contacted again, within 24 hours after hospital admission. Failure to follow PAC/CSR procedure will result in a reduction in benefits.

New Group Insurance & Dental Booklets

New Connecticut General Group Insurance Plan and Connecticut General Group Dental Insurance Plan certificates will be mailed to all employees and retirees the week of April 14, 1986. Employees will receive their certificates c/o their mail stations; retirees' will be mailed to their home addresses.

The Group Insurance Plan certificate includes information on the Life, Accidental Death and Dismemberment, and Medical (LADDM) coverages. Even if you are a member of an HMO, you ought to keep the certificate for reference to the LADDM coverages, and for the next medical plan open enrollment.

The Group Dental Insurance Plan applies to all active employees.

Please be sure members of your family review the new certificates.

- Paula Cashin



Judging from these photographs taken by the Fermilab Photo Unit, the NALREC Easter-Egg Hunt had everyone hopping. We would have run more pics (they were all great) but we didn't have the eggstra space. And that about rabbits up for this issue.

