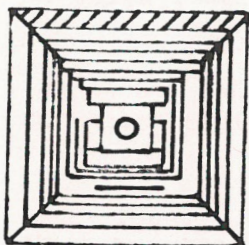


LNS NEWS



July 30, 1985

Lab. for Nuclear Sci.
M.I.T.

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Cambridge, Ma.



LNS/BATES Retirement Party

On June 16th, over 100 people honored four LNS employees at a retirement clambake held at the King's Grant in Danvers. MERLE CARTER, FRANK FAY, MAX JACOBS, and PAT PENGINEOTH joined their friends and families in an afternoon of Volley Ball, Horseshoes and reminiscing with old friends.

During the day, hot dogs and hamburgers were served. Later, a feast of Boiled Lobster, Steamed Clams, Barbequed Chicken and hot buttered Corn was enjoyed by all.

Gifts were presented to the Retirees whose total service was in excess of 100 years. MERLE CARTER, who has served as a secretary and an administrative assistant at the Bates Linear Accelerator Center for the past 16 years, was

Some people will do anything to get into the Newsletter. Even take their own picture....

Beginning Sept. 6, 1985, the LNS News will be published on a more regular basis. Our goal is every other month. We need your help. If you have any information to add or any suggestions, we would like to hear from you. Send information to

delighted with her MIT chair. FRANK FAY, who started in 1947 as a technician with the Cyclotron Laboratory, retires as Head of the AC/DC Power Group at Bates with 38 years service. Frank, who plans on travelling with his wife Polly, was pleased with his new set of luggage. MAX JACOBS was a technician with the Kendall-Friedman Group, the LNS Electronic shop and at Bates. Max was very happy with his Seiko watch with message capability and also received a wallet with \$100 from the RDTEU. Max served 22 years with LNS. PAT PengerOTH started in 1956 as a technician in the LNS shop. He retires, 29 years later, as head of that facility. Pat, who is into gardening, looked forward to using his chipper/shredder garden machine.

The planning committee of DICK ACKERSON, JOHN BAVINEAU, DON BIRON, BILL BOTH, SHEILA DODSON, DICK KEATING and LYMAN STINSON, were pleased with the cooperation and response the activity produced.

- Lyman Stinson

We say good-bye and best wishes to those retiring:

FRANK FAY, Electrical Group Leader, came to work at MIT in 1947. Frank recently drew a perfect cribbage hand at his luncheon cribbage session. What else is there to work for now?

MAX JACOBS, electronic technician, who has been at MIT since 1963.

PAT PengerOTH, supervisor of the campus Electronics Group, has been at MIT since 1956. He will embark on a new career as a financial analyst.

BILL TANNER, supervisor of the Physical Plant Group, has been at MIT since 1954.

GARRY H. SCHULTZ, APC group, retired June 30, 1985, after 18 years of service.

MARIANNE VON RANDOW, APC group, retired June 30, 1985, after 28 years of service.

SYLVIA DARROW, APC group, retired June 30, 1985, after 32 years of service.

MERLE CARTER, administrative assistant, has been at Bates since 1969.

.....and to those going elsewhere:

BORIS BLANTER from APC to Plasma Fusion.

CHARLIE FORTE from APC to Physics.

SHALEV GILAD, postdoc who worked with Prof. Redwine, has returned to Israel.

MIKE FINN, res. scientist, has accepted a faculty position at The College of William and Mary.

HARVEY LANDER from APC to Plasma Fusion.

GAIL RODRIGUEZ - from CTP to Earth and Planetary Sciences.

PAUL SIMMONS from APC to Plasma Fusion

TERI RADMER SMITH - from APC to Dept. of Nutrition

PING-KUN TENG received his Ph.D from RPI after several years in residence at Bates. He has returned to Taiwan.

We welcome:

MARITA E. FILIOS - has joined the Medium Energy group as a Senior Secretary. Marita is a graduate of Katharine Gibbs School, Boston.

MICHEL GARCON - has been appointed as a Sponsored Research Staff member. Dr. Garcon is visiting Bates from CEN, Saclay, France.

LOTFI GHEDIRA, RPI, is a long-term visitor at Bates. He received his doctoral degree from Orsay and previously worked at Saclay.

MARK MANGHI, electronics technician with the linac Controls Group.

JAMIE MC CAULEY - Sponsored Research Systems Programmer in the Computer area. Jamie joins us from Rochester, NY.

GEORGE STEPHANS - has been appointed as a Research Scientist in the Heavy Ion Group.

ED VERCELLI, electronics technician in the Electrical Group at Bates.

CLAUDE WILLIAMSON, returning after a year in Washington, acting as liaison to the Southeastern Universities Research Association (SURA) from the Department of Energy (DOE).

STEVE WOOD is returning to Bates after a stay at University of Illinois and Tel Aviv University. Steve received his Ph.D. at MIT in 1983. He will be working with Bob Redwine in the photonucleon and photopion research program.

JEFFREY MACINNIS is a Northeastern Coop student at Bates from Lynn.

Summer Appointments:

NIKKI ADAMS - LNS Headquarters

JULIA SECHEN - Counter Spark Chamber Group and filling in for vacationing secretaries.

RENEE FERRIABOUGH - Accounting Office

CARL SUKEFORTH - Bates

MARTY EPSTEIN - Visiting Scientist, Bates

RAYMOND GOLOSKIE - Visiting Scientist, Bates

JAMES MC RAE - Bates

DANIEL E. JAMES - Bates

Promotions:

JAN DISTELBRINK has been named as Leader of the newly formed Particle Detector Group.

PETER DUNN - Associate Group Leader for Electronic and Electrical Services. Peter will be in charge of implementing the development, maintenance, and repair of beam diagnostic instrumentation. He will work closely with the Accelerator Physics Group and the Experimental Systems Division in the development and testing of new devices and in incorporating them into the present control systems.

AUDREY IAROCCI has been promoted to Senior Secretary at Bates.

RICHARD KEATING - Associate Group Leader for Accelerator Operations. Dick supervises the operating staff: in the

delivery of the electron beam to experiments; in maintaining operation and fault records; in setting up the accelerator and BSY in a timely way to maintain scheduled operations; and in implementing operating procedures as recommended by the Accelerator Physics Group. Dick will also continue to serve as Bates Safety Officer.

ALFREDO SAAB - Associate Group Leader for Electronic and Electrical Services. Alfredo is replacing Frank Fay. He will be in charge of all AC power services and most of the DC power services in the laboratory. Specifically excluded in the latter are the modulator high voltage power supplies and other modulator supplies and the ICT injector supplies which are the responsibility of the Operations Group.

MARION WHITE has been promoted to Res. Scientist. Dr. White works with the Muon Detector group at CERN.

Kudos are due JOE GANO who received his law degree from Suffolk University this June. Joe retired from Bates in 1978. Joe is still quite a squash player -- ask Bill Lobar who absorbs a weekly defeat at his hands.

Recent Ph.D. recipients are:

BRUCE COTTMAN, RPI, in May 1985 - "The Measurement of ^{14}N ($\gamma\pi^+$) ^{14}C g.s. at $E_\gamma = 200\text{ MeV}$ "

MICHAEL PLUM, U.Mass, in February 1985 - "Spin ^{14}C and ^{26}Mg : A Complementary Analysis of Electron, Pion, and Proton Scattering Data."

PING-KUN TENG, RPI in January 1985 - "Positive Pion ^{10}B , ^{14}N , ^{16}O in the Delta Resonance Region."

Newsworth Notes:

The first "Annual Scientific and Technical Report (1984) of the Bates Linear Accelerator Center" has been published. Edited by Gary Nixon and word processed by Sheila Dodson, the report is a history of the Center, as well as a snapshot of it at present. The forefront research done at the laboratory is presented in significant detail.

Crutches seemed to be a common means of locomotion at Bates in the last few months. Manouchehr Farkhondeh, Ernie Moniz, and Bob Redwine have all "fallen" victims to the soccer syndrome.

Our congratulations to the recent newlyweds Bill Both, Joe Dzengaleski, and Ed Vercelli.

On another note: Julie Abruzzio, wife of Bob Abruzzio, gave birth to a 7 pound 13 ounce boy on Friday, July 19. Mother and child are doing well. They have named him Christopher.

Bob and Theresa Ledoux are also new parents. Nicole Danielle was born on June 27, 1985 at Brigham and Women's Hospital. Nicole weighed in at 7 pounds 14 ounces and was 20 1/8 inches long.

Soft Ball News

Led by Cliff Peacock, the LNS Quarks have made an astounding comeback in the Kentucky Fried League this year. The stars are:

NICOLE ADAMS
 RICHARD ADAMS
 MARIO ALOISI
 PETER BLUNDEN
 ROBERT CALILEO
 MARK DAMIAN
 TOM DECHICCO
 LARRY EGAN
 CHARLIE FORTE
 DONNA HENDERSON
 CHUCK HOROWITZ
 ERIC KRONENBERG
 BOB MICHAELS
 ERNIE MONIZ
 TOM MUELLER
 KATHY NORMILE
 PATRICIA NORMILE
 MARY NORMILE
 CLIFF PEACOCK
 PAT PENDEROTH
 ERIC SCHEIDKER
 MARTIN SCHULZE
 GEORGE SECHEN
 BEN SVETITSKY
 GEORGE STEPHANS

Anyone who wants to play or just come out and cheer your team on is welcome. The remaining schedule is listed below.



"I told you people... to remember -- stick to training - no smoking or drinking! Now let's get down on our knees and pray for a win...!"

Softball Schedule

Kentucky Fry (KF5) Schedule

Extra Crispy (5)

June 5 - LNS vs Peech Steam - rained out
 June 12 - LNS vs Delta Hounds - rained out
 June 19 - LNS vs The Typos - win 26 to 8
 June 28 - LNS vs The Gouge - rained out
 July 9 - LNS vs Alcator C - default win
 July 16 - LNS vs Peech Steam - win 15 to 5
 July 23 - LNS vs Delta Hounds - win 14 to 1
 July 31 - LNS vs The Typos
 August 6 - LNS vs The Gouge
 August 13 - LNS vs Alcator C

All games are in Field #9 and begin at 5:30

Visiting the Bates Center during May were three classes from Phillips Academy in Andover. Talks and tours were given by Gordon Cates, Karen Dow, Harry Eisner, Jay Flanz and John Quattrochi.

A series of informal Friday luncheon discussions have been instituted at Bates. Among the discussion leaders thus far have been Peter Blunden, Chuck Horowitz, Tetsuo Matsui, Earle Lomon, Ingvar Blomqvist, Arthur Kerman, Matt Deady (Mount Holyoke), and Claude Williamson. If you wish to be on the mailing list, call Audrey Iarocci at X 183-202.

As mentioned in the June 26 edition of Tech Talk, an interim listing of new positions available will be published and distributed beginning July 17 to departments and laboratory headquarters. Departments and laboratory headquarters will receive copies to be posted. Subsequent issues will be published weekly until the regular Tech Talk schedule

resumes August 28.
Complete job listings will continue to be posted in the Personnel Office, E19-239. This information was announced to the MIT Community in the July 24 issue of Tech Talk.

DR. JAMES E. LEISS, Associate Director for High Energy and Nuclear Physics in DOE's Office of Energy Research, announced his retirement at the end of June. At that time he had completed about 35 years of Federal service, and will have been in his present position at the Department of Energy for more than six years.

On May 20, 1985, DAVID L. HENDRIE arrived at DOE Headquarters in Germantown to assume the position of Director of the Division of Nuclear Physics. Previously, Hendrie has held research and administrative positions at LBL and he has been a Professor at the University of Maryland. During 1981-1983 he served on detail to the Division of Nuclear Physics to provide technical assistance on the Heavy Ion program.

Professor ARTHUR KERMAN, has received a Humboldt U.S. Senior Scientist Award.

Professor ARON BERNSTEIN has been invited to lecture at the 17th Masurian Summer School on Nuclear Physics in Mikolajki, Poland the first week of September.

Professor WIT BUSZA, has been invited to give two lectures on high energy physics at the Jubilee 25th Krakow School of Theoretical Physics in Zakopane, Poland during the first part of June.

Professor ROBERT LEDOUX has been named Cecil and Ida Green Career Development Professor.

Professor EDWARD FARHI received the 1984 Graduate Student Council Teaching Award.

Professor VERA KISTIAKOWSKY was elected Fellow of the American Association for the Advancement of Science.

JULIA SECHEN, daughter of GEORGE SECHEN, will be attending Wellesley College in September.

CHARLE BLAKE, Purchasing, has recently had a major operation. He's home now recuperating. If you want to send him get well wishes, his address is:

24 August Road.
Sudbury, MA 01776

DONNA PAUL, Accounting, will be operated on soon, and will also be home recuperating for awhile. Her address is:

4 Dunkeld Street
Dorchester, MA 02121

The exhibit, Physics in the Laboratory for Nuclear Science: the First 35 years, is being continued at the M.I.T. Museum, 265 Mass. Ave., until September 1985.

In the LNS Headquarters Office, we have new information available regarding new tuition reduction rules. If you would like a copy please let us know, X3-2361.

The Bates Users Theory Group (BUTG) will be held on campus in room 34-101, Aug. 9 and 10th.

Albany Parking Garage Special
Bulletin:

On Wednesday July 24, 1985,
the construction company
working on MIT garages began
repairs on one floor of the
ALBANY GARAGE beginning with
the top level.

If you find the garage full,
please use the N10 Lot located
further up on Albany Street or
the West Garage.

Upon completion of repair
work in the EAST GARAGE, permit
holders will be notified. The
anticipated date for completion
is August 10, 1985.

If you have any questions,
please call Parking and
Traffic Division on x3-7275 or
x3-7276

In Closing

Thanks Bill Lobar for your help
in compiling and preparing the
information for this
newsletter.

Thanks Donna Henderson for your
help in wordprocessing this
information and paste up.

Thanks for sharing news:

Mario Aloisi
Dick Adams
Bill Lobar
Cliff Peacock
Lyman Stinson
William Turchinetz

Certain items came from the
American Physical Society
Newsletter and a monthly report
from DOE, Washington.

Prepared by:

Jean P, Flanagan
26-505