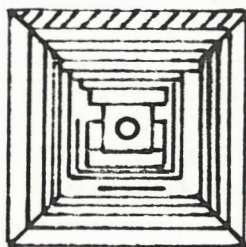


LNS NEWS



December 18, 1984

Lab. for Nuclear Sci.
M.I.T.
Cambridge, Ma.

Vol. 4 No. 2

New Appointments

Peter Blunden - has a Canadian Postdoctoral Fellowship for the academic year. Dr. Blunden is a nuclear physicist.

Juan Bofill - recently received his Ph.D. in Physics from M.I.T. and is working at Fermilab for the Counter Spark Chamber Group.

Mark Claudson - Sponsored Research Staff in the Center for Theoretical Physics. Dr. Claudson was a postdoc at the University of California, Berkeley.

Peter Dunn - has re-joined the Bates staff as an Instrumentation and Controls Physicist.

Manoucher Farkhondeh - received a Ph.D. from M.I.T. and is working for the University of Virginia at Bates.

Stuart Fuess - has been appointed as a sponsored research staff member at Fermilab. He is working for the Counter Spark Chamber group.

Roger Gilson - transferred from the Sloan School to the Center for Theoretical Physics. He is a Senior Word Processing Operator.

Pedro Gonzalez-Marhuenda - is a Fulbright Scholar from Mexico. Dr. Gonzalez-Marhuenda is a nuclear theoretical physicist.

Francis Justice - has joined the Astrophysics group as a Senior Secretary.

Mark Kaletka - is the Computer System Manager. Dr. Kaletka joins us from Los Alamos, New Mexico.

Daniel Koltun - is a Visiting Scientist from the University of Rochester where he is a Professor.

Martin Légaré - has a Canadian Fellowship and is working at The Center for Theoretical Physics in particle physics.

Frieder Lenz - was appointed as a Research Affiliate. Dr. Lenz is a member of the Bates Program Advisory Committee.

Shimon Levit - is a Visiting Scientist with the Center for Theoretical Physics. He is on leave from the Weizmann Institute.

Mark Lilley - has joined Bates as a Technician. He transferred from Plasma Fusion.

Tetsuo Matsui - is a Research Scientist in the Center for Theoretical Physics. He is working on relativistic heavy ion research.

John Myers - is a Research Affiliate with the APC Group. Dr. Myers is working on the reconstruction of the holographic system.

Roberto Percacci - has an Italian Fellowship and is working at the Center for Theoretical Physics. He is a particle theoretical physicist.

Andrea Polounek - has joined the APC group as a Sponsored Research Staff member. She recently finished a Ph.D. at Duke University.

Ramamurti Rajaraman - is a Visiting Scientist from India with the Center for Theoretical Physics.

Sarada Rajeev - is a Sponsored Reserach Staff Visitor in the Center for Theoretical Physics. His research is in particle theory.

Arthur Norman Redlich - recently finished his Ph.D. at M.I.T. He is working at the Center for Theoretical Physics.

Douglas Riddle - is a Senior Secretary at the Center for Theoretical Physics. Mr. Riddle recently returned to this area from San Francisco.

Gail Rodriguez - is a Senior Secretary at the Center for Theoretical Physics from Texas. Her last position was at Rice University.

Harvey Shepard - is a Professor of Physics at the University of New Hampshire. He is a particle theoretical physicist.

Benjamin Svetitsky - is a Research Scientist with the Center for Theoretical Physics. He is involved with investigations of relativistic heavy ion collisions.

Rose Ann Waite - is the Receptionist at Bates. She has worked at Bates as a temp for about a year.

Gong Ping Yeh - recently received his Ph.D. in physics from M.I.T. and is working at Fermilab for the Counter Spark Chamber Group.

Promotions

Dr. Jacob Flanz - was recently promoted to Principal Research Scientist at Bates.

Dr. George W. Dodson - was recently promoted to Research Scientist at Bates.

Bob Johnson died December 10, 1984 after a long illness. Bob was the Administrative Assistant in the Stockroom.

We are collecting for the Joslin Clinic in lieu of flowers. Please give any donations to Jean Flanagan.

SAP

Physics at the Laboratory for Nuclear Science: The first 38 years. To be held at the MIT Museum, 265 Mass. Ave. 9AM - 5PM. Monday through Friday.

Memory Madness - This is a series of Trivial Pursuit matches allowing both team play and single combat. Dates to be announced.

January 7th:

* Geodesic Modelmaking with Alex Theodorou 6-8:30 PM in 26-414

** Falling off a log, or getting an amateur radio license, Ron Hoffmann 6-7:30 PM, 26-569

Lithuanian Culture, Milda Richardson 12-1:30 in the Moore Room

January 8th:

Hot Quark Soup - Basic Theory Benjamin Svetitsky, 3:30 PM, 26-414

January 9th:

Computerized I Ching - Kerson Huang 10:00 AM in 4-260

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January 10th:

Bicycle Commuting to M.I.T., Bruce Bailey 12-1:00 in 26-414

Experimental Search for Hot Quark Soup, Robert Ledoux, 3:30 PM, 26-414

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January 11th:

Dismembering, Cooking and Eating Squid - Antonio Vasquez, 12-1:30 PM, 26-414

Physics Lecture with Prof. E. Farhi 2 PM in 4-153

January 14th:

Quark Gluon Plasma Dynamics, Tetsuo Matsui, 3:30 PM, 26-414

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January 16th:

Are the new generation of nuclear weapons in the best security interests of the U.S.? - Aron Bernstein at 12 noon in 26-414

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January 17th:

White Mountain Hiking - Allan G. Edwards - 12-1:30 in 26-414

January 18th:

International Luncheon - Gail Rodriguez 12:00 noon in 26-414

Physics Lectures - Dr. R. Lanza at 2:00 PM in 4-153

January 21st:

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*** Eccentric Women Writers, J. Gould and J. Flanagan, 12-1:00 in 26-414

Hand-waving Explanations for Particle Physics Phenomena - Prof. W. Busza - 2:00PM in 4-153

January 22nd:

Bates - the "allure" of doing more with less - Dr. Wade Sapp 10:30 AM in 26-414

Crewel Embroidery - Milda Richardson - 12-1:30 in 26-414

An Introduction to Yoga and Meditation - Jeanne Morrill - 11-12 AM in Moore Room

January 23rd:

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Everything you always wanted to know about travel and were afraid to ask - by Jean Hudson at 12-1 PM in 26-414

January 24th:

Great Festivals of Bhutan by Dr. Frederic J. Dppling at 12-1:30 in 26-414

January 25th:

Food-O-Rama: How to make wontons and stir fried beef with spinach by Donna Henderson, 12-1:30, 26-414

January 28th:

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Quantization of Physical Parameters, Prof. Roman Jackiw, 4-145 at 3:00 PM

January 29th:

Looking at the Nucleus with a Flashlight, Dr. Charles Hyde-Wright, 10:30 AM, 26-414

An Introduction to Creative Singing, Jeanne Morrill, 11-noon in the Moore Room

January 30th:

Bates - a Tour of the Bates Linear Accelerator by Prof. Robert Redwine, at Bates, 2:00 - 5:00 PM

Food - O - Rama: How to make eggplant parmigiana, Donna Henderson, 12-1:30, 26-414

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January 31st:

Paris Architecture - Daphne O'Neal, 12-2:00PM in the Moore Room

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Stocking Stuffer

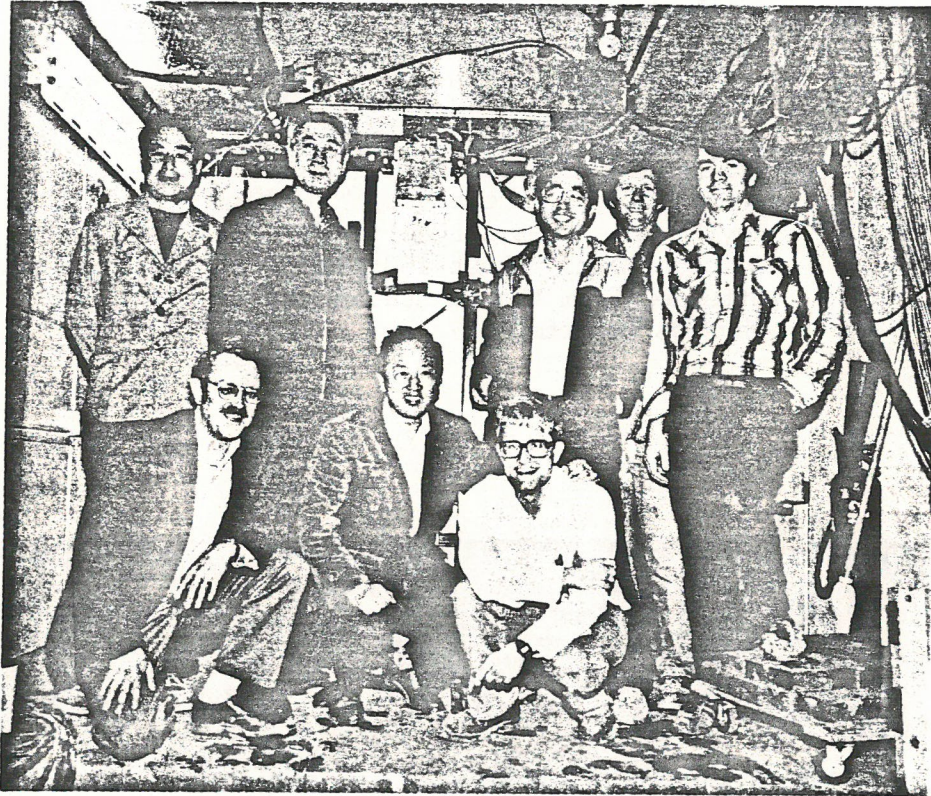
Donna Henderson of the LNS Headquarters Office has compiled and edited a cookbook of favorite recipes of co-workers. The books sell for \$1.00 and all proceeds will go to the Sidney Farber Cancer Institute. Give Donna a call and order one today.

The Laboratory celebrated the 10th Anniversary of the discovery of the J particle in November. The festivities began with an introduction by Prof. Herman Feshbach, and talks by Prof. Arthur Kerman and Prof. Sheldon Glashow (Harvard University). Prof. Becker presented Prof. Ting with a "J" and a book of letters by friends and colleagues of Prof. Ting. Prof. Weisskopf gave the toast, "J is for Joy." Lunch was served in the Compton Room. About 150 people attended from the Laboratory and Physics Department.



V. Weisskopf, S. Ting, and U. Becker

The APC group led by Irwin Pless has successfully tested at Fermilab the first particle detector built by the People's Republic of China. The modules were built and tested in China and assembled at Fermilab.



(CERN Courier, Sept. 1984)

PETER T. DEMOS Award will be given on December 13 at the BLAUGI Annual meeting, to Reinhard Schumacher, a 1983 M.I.T. Ph.D. recipient. This award was established by the Bates Linear Accelerator Users Group. The award reads - "In recognition of the outstanding contributions that Peter T. Demos exhibited for more than three decades as an inspiring teacher, dedicated accelerator builder and laboratory director, and as a pioneer in electromagnetic research, the Bates Linear Accelerator Users Group hereby establishes an annual award to be given to the graduate student whose progress in research at the MIT-Bates Laboratory best exemplifies the spirit, persistence and intellectual qualities that Peter T. Demos demonstrated in directing and developing the Linear Accelerator Center."

Bates Users Theory Group (BUTG) Workshop - the workshop on "Nucleon and Nuclear Structure and Exclusive Electromagnetic Reaction Studies" held on July 23-24 at MIT with 119 registrants was characterized by broad audience interest and participation. The workshop was organized primarily by George Rawitscher (U. of Conn.), Chairman of the BUTG Executive Committee, who has also taken the responsibility of producing the proceedings. The workshop was supported by NSF, with significant contributions from Bates and MIT. The proceedings will be published by the University of Connecticut.

J. Gould, D. Henderson and exotic dancer Mr. T. Bull. Fall birthday wishes were expressed with music and dance.



"I know you two can dance. Just give it a try!!!"

Donna Henderson, LNS Headquarters Office, was recently mentioned in an article in Boston Magazine's November issue. Donna assists her friend Donna Towle with a gift basket business called Très Jolies Baskets. There are 40 different baskets for everyone including the dog and cat.

Jean Hudson, Travel Officer, is a grandmother for the second time. Jean's daughter, Valerie, had a girl on October 14, 1984. Lindsey Taylor Doherty weighed 7 lbs. 13 oz. and was 21 inches long.

Umberto Fazio of the LNS Machine shop is now the father of a baby girl born on October 29th weighing in at 8 lbs 15 oz.

Merle Carter of the Bates Administrative Group became a grandmother when Curron Marie was born in Aug. to daughter Michelle Ann.

Frank Fay, electrical group leader, became a first time grandfather when Gregory Alexander was born in September to daughter Donna.

Audrey Iarocci, secretary, has married off her twin sons. Michael married Marie Denmark of Cataumet, on September 22 and Stephen married Joan Curran of Danvers on October 13. Both brides and grooms are recent graduates of Providence College.

Bob Abruzzio of the computer controls Group was married to Julie Albano on June 22, 1984

French classes for the brave are continuing. The classes are down to five in the beginners group and five in the intermediate-beginners.



A. Verhulst, D. Henderson, J. Gould, B. Bailey, and D. McCurley. This class is moving at record breaking speeds.

In Closing

Thanks to Bill Nispel and Bill Lobar for sharing news with us.

Thanks to Donna Henderson for her typing and paste-up support.

Please share some news with us. We would like to have more research news as we have had in the past.

Please send information to LNS HQ 26-505.

Prepared by:

Jean P. Flanagan
26-505