ATTENTION GOOD COOKS
Now that summer is over, it is a
good time to think Christmas!!!
At LNS Headquarters we have
decided to put together another
"LNS COOKS" booklet with the
proceeds to go to a needy charity
at Christmas. If you have a
favorite recipe or suggestions for
this endeavor, please send them to
Donna Henderson, 26-505. Also, if
you have a favorite charity that
we could donate the funds to, let
us know and we will take them into
consideration. Don't forget these
booklets are usually filled with
great recipes and make great
stocking stuffers.

- Donna Henderson

for example from our last book:

Dave's Chili
1 lb. ground beef
2 cans red kidney beans in water
1 c. chopped onions
1-2 c. chopped celery
3 Tb. Chili powder
2 small cans tomatoe sauce
3 Tb. corn syrup
2 chopped cherry peppers (hot)
Cook ground beef and drain.
Precocok onions and celery. Add to
ground beef all ingredients and
simmer for 1/2 hour or until beans
are heated but not mushy.

Dave McCurley

New Appointments

Joy Currie - has joined the Bates
group as an Engineering Technical
Assistant.

Dr. Efstratios Manousakis - has an
appointment with the Center for
Theoretical Physics. Dr.
Manousakis recently received his
Ph.D. from the University of
Illinois at Urbana.

Jacqueline Meric - has joined the
EMI group at CERN as an
Administrative Secretary for the
Administration and Communications
group.

Dr. Stephen Tether - joined the
UAl group to help set up an
emulator farm for Prof. Revol.
Dr. Tether did his graduate work
with the APC group.

Antonio Vazquez has accepted a
faculty position at U. Mass in
Boston and has been appointed as a
Research Affiliate at Bates.

Dr. Barton Zwiebach - has joined
the CTP. He is a particle
theoretical physicist. His last
position was with Lawrence
Berkeley Laboratory, California.

Promotions

John Byrne, Bates, to Tech. A
Richard Campbell, Bates, to Tech A
Richard Coviello, Bates, to
Driver/Utility
Umberto Fazio, Machine Shop, to Machinist A

James Grenham, Bates, to Project Technician

Donna Henderson, Headquarters, to Administrative Assistant

Frances Justice, Astrophysics, to Administrative Assistant

Toivo Rannikko, Bates, to Project Technician

New Graduate Students

Mark Baker
Yuan-Hann Chang
Brian Cole
James Costales
Hrvoje Hrgovcic
Richard Morse
John Morrison
Steven Penn
Jian Ming Qian
Xin Wu

Those Leaving

Mark Lilley, an Electronic Technician in the experimental support group, has resigned to take an industrial job in Vermont, his home state.

China Exhibit

We are arranging a group tour for the China 7000 Years of Discovery Exhibit at the Museum of Science. Tentatively, we have chosen the date of October 22 at 7:00 P.M. We have obtained a reduced rate of $6.00/per person. Spouses are invited. We are also planning a dinner at the Mandarin Restaurant before the exhibit, however, that will be done separately and we will have more details later. If you'd like to attend, please pay $6.00 as soon as possible to Jean Flanagan, 26-505. Checks should be made payable to the Museum of Science. When everyone interested has paid, the Museum will send us a confirmation and tickets.

Job Openings

Staff Accountant - to participate in the preparation of monthly financial reports, budget proposal submissions, and cost and price analyses using the VAX 11/780 under the direction of the Laboratory's Fiscal Officer. Will also become involved in monitoring and reconciling monthly research expenditures in excess of $20 million/year. Will also be required to initiate and carry out special projects and reports, as necessary, to internal and external agencies. May exercise functional supervision over Support Staff personnel. Bachelor's degree in accounting or related field and one to three years of directly related experience or an equivalent combination of education and experience required. Good interpersonal skills and the
ability to work independently essential. Familiarity with VAX and/or personal computers highly desirable. MIT experience preferred.

Sr. Secretary - to provide secretarial support for approximately 15 scientists in the Center for Theoretical Physics. Will prepare referee reports, correspondence and will type technical manuscripts with equations. Additional duties will include arranging travel plans and maintaining computerized mailing list and accounts. Good organizational and prioritizing skills desirable. Excellent secretarial and dictaphone skills required. Willingness to learn TeX and Mass 11 word processing on a Vax Computer desirable. Minimum 2.5 years direct/related experience required.

Newsworthy Notes

Mary DeChicco, daughter of Tom DeChicco, received a B.S. from Northeastern University and graduated Cum laude in June 1985.

Bill Burger received his Ph.D. in June 1985 and is now a postdoc at S.I.N.

Jean Kelley has been hired as a secretary in the Radiation Group. She is the daughter of David Kelley, Supervisor of the mechanical crew at Bates.

Dan Baker has broken his old record. He has caught 257 lobsters this year and is still going strong.

The Bates Users' Theory Group held a workshop at MIT in August on "Relativistic Effects and Hadronic Structure." Prof. Franz Gross of CEBAF chaired the meeting.
The Program Advisory Committee met at Bates on September 19 and 20 to hear proposal talks and to formulate recommendations to the director. Thanks are extended to outgoing chairman, Dirk Walecka and Jack Lightbody who have completed their terms on the committee.

Congratulations are in order to Robert Redwine who has received tenure.

The summer shutdown has ended and the fall running period is scheduled to start in early November after an extended shakedown and tuneup period for the Linac and the Tritium Target. It is expected that transmitter #6 will be ready for this period. The addition of this transmitter will increase the energy of the recirculated beam to 850 MeV.

Bill Donnelly has received a Humboldt U.S. Senior Scientist Award.

Allan Edwards, Accounting, finished the 13th Annual Wolfboro Sports Gnome Bicycle Race up the (4700ft) 8 mile auto road of Mt. Washington. Three-hundred-ten cyclists entered the race and 225 finished. Allan plans on entering again next year. Bruce Bailey is a veteran finisher of the same race.

\[ \text{T}_{E}^{X} \text{ News} \]

\[ \text{PCT}_{E}^{X} \]

\[ \text{PCT}_{E}^{X} \text{ is a complete implementation of } \text{T}_{E}^{X} \text{82 and will now run on the IBM PC. } \text{PCT}_{E}^{X} \text{ comes with two versions of the } \text{T}_{E}^{X} \text{ program, one for running systems with 512K RAM memory, and the other for 640K RAM. Three macro packages are included: the PLAIN macro package, which is the most fundamental; the } \text{PCT}_{E}^{X} \text{ macro package, which with its accompanying user manual guides the beginning or intermediate user in the use of the system; and the } \text{LaT}_{E}^{X} \text{ macro package and documentation, which provides a full featured document preparation system. The system performs well, compiling the } \text{T}_{E}^{X} \text{book in an average of 25 seconds per page on the IBM PC/XT, and 7 seconds per page on the IBM PC AT.} \]

\[ \text{Lecon de francaise} \]

Is anyone interested in joining a beginning French class? These classes meet once a week during lunch hours. The course is taught by Berlitz teachers and the cost of the course is covered by the M.I.T. tuition assistance program. If you are interested, please contact Jean Flanagan 3-2361.

\[ \text{Letters to the Editor} \]

LNS is opening up a forum column of letters to the editor. We invite you to say what you think. There will be no censorship. The only criterion is that items discussed be LNS/MIT related. You don't need to sign letters and they will be held in strict confidence. Letters should be addressed to Jean Flanagan, 26-505.

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

Thanks to Donna Henderson for your help in wordprocessing and paste up for the newsletter.

Thanks for sharing news:

Dick Adams
Donna Henderson
Ron Hoffmann
Bill Lobar