BROOKHAVEN BULLETIN
Volume 34 - Number 43 / October 31, 1980
BROOKHAVEN NATIONAL LABORATORY

AUI Lecture: Environmentally Speaking

Noted environmentalist Russell W. Peterson, President of the National Audubon Society, will present the 23rd AUI Distinguished Lecture on Thursday, November 13, beginning at 8 p. m. in Berkner Hall. His talk will be titled "Directions for Science and Technology: Setting a Course That Will Benefit Humankind and Preserve Our Ecosystems."

Russell W. Peterson

During his distinguished career, Peterson has combined a concern for environmental issues with first-hand experience in practical politics and the realities of industry. He is a former research director for the DuPont Company, ex-Governor of Delaware, former Chairman of the President's Council on Environmental Quality, and former Director of the Congressional Office of Technology Assessment. In 1979, he was appointed to the 12-member President's Commission on Three Mile Island.

Russell W. Peterson was born in 1916 in Portage, Wisconsin, where he was elected to Phi Beta Kappa and Sigma Xi.

During his 26 years with the DuPont Company, he advanced through management assignments in research production, and sales to Director of the Development Department's Research and Development Division.

From 1969 to 1973, he was Governor of the State of Delaware. During his administration, he initiated and implemented many innovative measures, including the conversion of a commission form of goverment to a cabinet form, and passage of the Delaware Coastal Zone Act.

Peterson served as Chairman of the President's Council on Environmental Quality from 1973 to 1976, and in 1976-77 was the founding President of New Directions, a citizen's lobbying organization focusing on global issues.

He became Director of the Office of Technology Assessment of the U.S. Congress in January 1978, and in April 1979 was named President and Chief Executive Officer of the National Audubon Society.

Peterson is chairman of the Advisory Board of the U.S. Department of Energy's Solar Energy Research Institute, and is a director of the American Association for the Advancement of Science, the Alliance to Save Energy, the World Wildlife Fund, and the Population Crisis Committee.

He is an Honorary Fellow of the Textile Research Institute and holds honorary doctorates from several colleges and universities. His many awards include the American Chemical Society's Parson's Award, the World Wildlife Fund's Gold Medal, and the Gold Plate Award of the National Academy of Achievement. He was named Conservationist of the Year by the National Wildlife Federation in 1971, and received the 1977 Annual Award from the National Audubon Society.

The November 13 lecture is open to the general public, and no tickets are needed.

—Anne Baittinger

Giving It The Hard Sell

Ernie Jochen used to be a door to door salesman. You know the type – full of enthusiasm, a good talker, and very persuasive. Jochen is this year's Lab coordinator for United Way.

"When I was in sales, I really believed in my product," he said. "That's what counts. You can't sell something you wouldn't buy yourself." Jochen believes in United Way.

Ernest Jochen

Doug Humphrey

He is a Senior Standards Inspector in the Central Shops Division. Last week, he relocated to the ISABELLE Project, where he is responsible for quality control of parts manufactured by vendors.

In 1978, when he still maintained an office in Central Shops, he had some ideas about how to boost support for United Way. He discussed them with his division's coordinator, who, recognizing in Jochen true talent for campaigning, recommended him as the division's coordinator for the following year.

In 1979, participation in Central Shops went up from 14 to 43 percent, a 271 percent positive change. Jochen had followed through on some of his good ideas.

"I feel that any donation, no matter how small, is always welcome," he said. "You can't pass judgement on people by how much they give. Who knows? The person who gives very little or even not at all at the office may be supporting charities elsewhere."

"I also think that if people don't want to commit themselves to a year of pledging, they should be encouraged to make a one-time donation," he continued.

Jochen tells a story about someone who gave him one dollar last year. The man was new at the Lab, had only worked one day, and was between paychecks. "He had two dollars in his wallet," said Jochen. "He gave United Way half of all the money he had."

Many people who never contributed before, gave last year. It was the *way* Jochen asked. . . with the same style he had as a salesman.

Years ago, Jochen worked part-time selling aluminum storm windows and doors. A lot of homes from Patchogue to West Hampton are but-

(Continued on page 2)

Doug Humphrey

Members of the Employee Relations Committee met with Lab Director George Vineyard this week. They are (from left) Vincent Lo Destro, Accelerator; Irene Steele, Biology; John Keane, committee Chairman, Accelerator; George Vineyard; Louisa Morrison, Safety and Environmental Protection; William Lenz, Jr., Physics; Roger Bailey (standing), Plant Engineering; and Frank De Vito, Applied Math.

Committee Handles Work Problems

In March of this year, Lab Director George Vineyard established an Employee Relations Committee to help employees with work-related problems not resolved by department supervisors. Responsible to the Director, the committee supplements Vineyard's open door policy on employee problems.

Committe members represent a cross-section of experiences and skills at the Lab. They meet when required, and have thus far successfully resolved problems brought to their attention. All matters before them are held in the strictest confidence.

This week, John Keane, Accelerator Department, was appointed as the committee's new chairman. He replaces Robert Starrett, who was reassigned by the Department of Energy to Argonne National Lab.

Keane is Lead Engineer of the Heavy Ion Fusion Group and works on radio frequency and cavity systems for a new accelerator built by the group. Previously, he was engineer in charge of the fast external system installation and of slow extracted beam instrumentation and computerization of the Alternating Gradient Synchrotron. From 1974-76, he was Assistant Division Head of the AGS Division, within the Accelerator Department. He has been with the Lab since 1962.

Any member of the committee can be contacted if an employee has a problem which has not been resolved by alternatives within his or her department. Here is a list of members, in addition to Keane.

Roger Bailey, Plant Engineering Division. A Design Engineer, Bailey does original renderings of Lab buildings. He has been with the Lab since 1974.

Frank De Vito, Applied Math Department. De Vito is an Assistant Computer Supervisor at the Central Scientific Computing Facility. He has been with the Lab for 17 years.

William Lenz, Jr., Physics Department. Lenz is a Principal Technician, specializing in fabrication and design. He has been with the Lab for 17 years.

Vincent Lo Destro, Accelerator Department. Lo Destro has been with the Lab since 1966, working with the Linear Accelerator of the AGS. He is a Technical Supervisor.

Louisa Morrison, Safety and Environmental Protection Division. Morrison is a Senior Executive Secretary to the division head. She has been with the Lab since 1977.

Irene Steele, Biology Department. Steele is an Administrative Assistant. She has been with the Lab for 33 years and has worked for all the chairmen of the department.

Employee Relations

Committee	Bldg.	Ext.
John Keane, Chairman (Accel.)	923	4724
Roger Bailey (PE)	134C	2491
Frank De Vito (App. Math.)	515	3976
William E. Lenz, Jr. (Phys.)	510	2422
Vincent Lo Destro (Accel.)	930	4592
Louisa Morrison (S&EP)	535	4208
Irene Steele (Biol.)	463	3415

Senator Moynihan Visits BNL

Doug Humphrey

Senator Daniel Patrick Moynihan (D) New York, visited the Lab on Tuesday of this week for a briefing of current operations and programs at Brookhaven. Seated are (from left) George Vineyard, Lab Director; Senator Moynihan; Warren Winsche, Deputy Director; R. Ronald Rau, Associate Director; and Victor Bond, Associate Director.

Service Awards

The following employees received service awards during the month of October 1980.

Thirty Years

Edward Heins.....Reactor
Warren J. Johnson.....Energy & Env.
Mary T. Kinsley.....Energy & Env.
John A. Penney.....Reactor
Constance F. Swezey.....S & EP

Twenty-Five Years

Mark Q. Barton.....Accelerator
Nandor Enlund.....Plant Engrg.
John J. Fuhrmann.....Physics
John J. Ruscica.....Biology
William A. Scott.....Medical
James D. Smith.....Nuclear Energy

Twenty Years

Robert B. Aronson.....Medical
Roger R. DePuy.....Plant Engrg.
Caroline Ferris.....Biology
Joseph W. Glenn, III.....Accel.
Rudolph S. Hodor.....Accel.
William J. Jordan.....Physics
Dorothy Meehan.....Tech. Info.
Anthony Muscarella.....Physics
R.B. Palmer.....Physics
Olive K. Ritter.....Biology
Richard T. Seebeck.....Chemistry
Richard B. Squires.....Instrumentation
James W. Sutherland.....Energy & Env.
Nikolais Upenieks.....Accel.

Ten Years

Noelwah Netusil.....Medical

Bond Interest Up

The President of the United States has recently authorized the Department of the Treasury to raise the interest rate on Series EE U.S. Savings Bonds purchased on and after November 1, 1980 to 8% when held to maturity. All outstanding Series E, EE, H and HH savings bonds, as well as outstanding savings notes (Freedom Shares) will also benefit from a 1 percent increase to their next maturities.

This means that U.S. Savings Bonds are more attractive than ever and a sound way for people to save.

Have You Ever..

....Seen the PETT brain scanner?
....Wanted to know more about the Lab's solar research?
....Been inside the High Flux Beam Reactor?
....Wondered about the National Synchrotron Light Source?

Being a volunteer tour guide gives you an opportunity to learn more about the Laboratory and to visit various facilities on site, while escorting college and special interest groups on tour.

Interested? If you are able to volunteer your time in the mornings or afternoons (a maximum of four, four-hour periods per year) call Janet Hoefling or Jackie Mirzadeh, Ext. 2400 or 4049.

Concert Reminder

Music from Marlboro will present the first concert in the 1980-81 Concert Series sponsored by BERA. The performance is Monday, November 3, at 8:30 p.m. in Berkner Hall. Tickets are $6 for adults, $4 for students and senior citizens, and $3 for those under 18.

Block tickets can be purchased the night of the concert at $5 a ticket for five or more.

Winter Is Coming

All Laboratory vehicles have been prepared for the season – heaters have been checked and antifreeze added.

The Automotive Maintenance Shop requests that no water be added to cooling systems except in emergencies. If that happens and water is added, notify the shop so they can check the vehicle's antifreeze level when it is returned. Your cooperation will be appreciated.

Tribute In Essays

A FESTSCHRIFT FOR MAURICE GOLDHABER is the third volume in a series containing essays on the work of individuals whose ideas have had particular impact on the sciences. The volume contains 24 contributions written by renowned physicists, including several Nobel Prize laureates. They critically examine aspects of physics that are in debt to Dr. Goldhaber's research and thought. The essays provide enlightening descriptions of research done in the past and continuing to the present.

The volume can be obtained from the New York Academy of Sciences, Publications Department, 2 East 63 Street, New York, N.Y. 10021. The cost is $30.00 (plus $1.50 mailing and handling).

Speakers Bureau

William Graves (DEE), Long Island Mortgage Loan Officers Association, Energy on Long Island, September 3.

William Graves (DEE); Ralph Weston (Chem), Mt. Sinai Congregational Church, Energy Workshop, September 21.

Anthony Hendrick (DEE), Mt. Sinai Congregational Church, Brookhaven House, October 5.

Eena Mai Franz (DNE); Ruth Wright (Bio), C. W. Post College Undergraduate Class, BNL General and Biology Department, October 14.

S. Sethu Raman (DEE), Custer Institute Astronomy Group, A Meteorologist Eyes the Eclipse, October 19.

R. C. Anderson (DO), Port Jefferson Lions Club, Energy, October 27.

R. C. Anderson (DO), Patchogue Business and Professional Women's Club, Energy Options for the Future, October 28.

R. C. Andrson (DO), Stony Brook Rotary Club, BNL General, October 30.

Jochen (Cont'd)

toned up tight against the winter because of Ernie Jochen.

"Selling door to door can be very discouraging," he said. "But you learn how to face it. And you learn how to do it."

Back then, he had a full-time job doing quality control in a computer manufacturing company. Because of his technical experience, he was comfortable with phrases like "heat loss by conduction" and "manufacturing tolerances." He knew his product, he believed in it, and he was enthusiastic. The combination was very successful.

He did so well that he was made assistant sales manager and given the job of teaching new salesmen. "One thing I taught was take care of the customer," said Jochen. "I always went back after a job was installed to make sure my customer was satisfied and that the job was done properly."

That kind of personal touch is very much a part of Jochen's style in the United Way campaign he is in charge of this year. He is helping department coordinators with their presentations, doing some of them himself. And all through the campaign, everywhere he goes, he talks to people about United Way and the human care agencies it supports. "I want to reach out and touch everyone this year," said Jochen. "Everybody should have the opportunity to participate."

CREF Values

September	44.60	October	41.18
November	42.56	December	43.19
January	45.37	February	44.59
March	40.33	April	41.82
May	43.70	June	44.81
July	47.84	August	48.04

September $48.75

Putting Down New Roots

For Hue-Anh Pham, life in this country began at age 32. That was in 1975, when she left South Vietnam with her mother and two sons and came to Long Island.

Pham is now a Principal Technician in the Accelerator Department. The five intervening years were a major period of adjustment in her life.

She left her country for political reasons. The trip here was a two-month journey through the Philippines, Guam, California, and finally Stony Brook, New York.

For two months, she and her family lived in a changing room of a defunct theater. She worked two jobs - cleaning woman during the day and kitchen help at night. Her mother, who is "old but really tough," took care of the two children, one was three years old and the other five months. "At that time, I was going nuts," she said.

She finally got help from the Department of Social Services, after being initially rejected because "they had no regulations to take care of Vietnamese."

The Department of Labor told her she was overqualified for menial jobs and unqualified for others. At their advice, she decided to go to school for retraining. In Vietnam, she had worked at a Catholic school teaching French, not an easily marketable talent. "Being Oriental," she added, "I knew I would have to learn to be really good in something not many people went into."

A counselor at Suffolk County Community College advised her to go into a technical field. Although it meant a major switch for her, she thought she could do it."I had always done well in physics and math," she said.

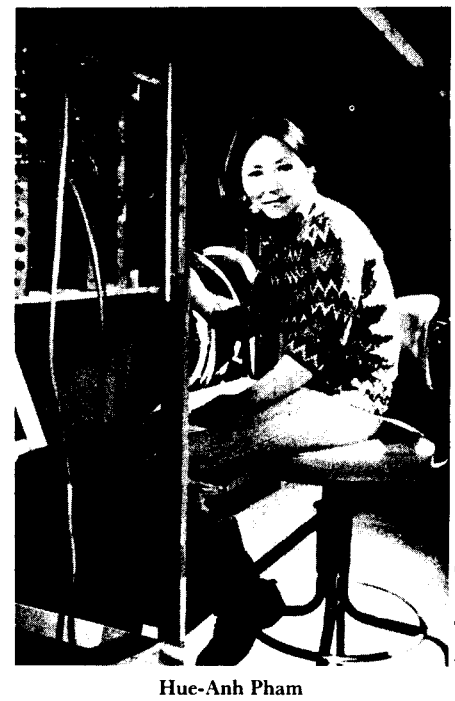
Pham went to school on a work-study program exchanging lab work for free tuition. She did well – all A's and B's. She even excelled in her English classes, where her Oriental accent didn't matter in composition or grammar. After two years, she graduated with an Associate degree in electrical technology, the only woman in her class.

She came to Brookhaven in 1977 as an electronics technician, and went to work in the AGS tech shop. A year ago, she transferred to the ISABELLE project. She builds and installs electronic components for power supplies that will energize ISABELLE's superconducting magnets. When ISABELLE goes into operation, these units will take alternating current from LILCO, convert it to direct current, and regulate power to the accelerator at a constant level. Pham is working on prototypes. Eventually about 450 power supply units will be built and installed.

Life in America has settled into a routine for Pham. She has a good job she enjoys, her children – now grade school age – are as American as the kids next door, and her mother can relax a bit.

Now that she has sorted out her own life, she has turned to helping others. When she lived in Vietnam, she traveled to other countries and saw a great deal of hardship and suffering. She has always felt she should do something to help.

So a few months ago, she started doing volunteer work for UNICEF, which is concerned with the needs and problems of children. As Pham sees it, helping children in developing countries is one of the best ways to help those countries achieve self-sufficiency. "I wish everyone felt the way I do about UNICEF," she said.



Doug Humphrey

Hue-Anh Pham

Her volunteer work involves speaking in schools, soliciting contributions from people, and selling greeting cards. "UNICEF cards are a popular way for people to contribute," said Pham, "especially with the upcoming holidays." And today, October 31, is National UNICEF day. Her children will be out in their neighborhood, carrying little orange, black and white boxes, collecting for UNICEF instead of trick or treating.

Pham has applied for U.S. citizenship. But someday, she would like to go back to Vietnam for a visit. "I want to see how things have changed there," she said. "Then I'll know if I've done the right thing with my life."

BROOKHAVEN BULLETIN

Published weekly
for the employees of
BROOKHAVEN NATIONAL LABORATORY

BERNICE PETERSEN, Editor
MONA S. ROWE, Assistant Editor

40 Brookhaven Ave., Upton, N.Y. 11973
Telephone (516) 345-2345

CARL R. THIEN, Public Relations Officer

Attention Joggers!

Would you like to know how well your lungs are functioning? If you are interested and 55 years of age or older, then we would like you to participate in a clinical study, which involves the determination of respiratory capacity by spirometry and measurement of blood gases. In addition, the localized distribution of inhaled air and flowing blood in the lungs will be determined with radioactive tracers.

These normal values are required as a standard against which the results from patients with pulmonary disease can be evaluated. Anyone interested in participating in this study should call the Medical Research Center, 345-3672, for further information.

Cafeteria Menu

Week Ending Nov. 7, 1980

Monday, November 3		
Mulligatawny soup	(cup)	.55
	(bowl)	.65
Baked ham w/orange sauce & 1 veg.		1.55
Stuffed cabbage roll & 1 veg.		1.55
Hot Deli – Roast beef	(on bread)	1.65
	(on roll)	1.75
Tuesday, November 4		
Old fashion lentil soup	(cup)	.55
	(bowl)	.65
Braised fresh brisket of beef & 1 veg.		1.60
Poached fillet w/white wine sauce & 1 veg.		1.50
Hot Deli – Knockwurst	(on bread)	1.60
	(on roll)	1.70
Wednesday, November 5		
Pot-au-Feu	(cup)	.55
	(bowl)	.65
Roast turkey & stuffing w/cranberry sauce		1.55
Meat loaf and gravy w/1 veg.		1.50
Hot Deli – 8 foot hero		.75 per inch
Thursday, November 6		
Cream of mushroom soup	(cup)	.60
	(bowl)	.70
Veal madeline w/1 veg.		1.55
Spaghetti & meatballs w/garlic bread		1.45
Hot Deli – Monte Cristo		1.55
Friday, November 7		
Seafood chowder	(cup)	.60
	(bowl)	.70
Baked, breaded fish fillet w/1 veg.		1.50
Eggplant parmesan w/hearty meat sauce & fries		1.50
Hot Deli – Pastrami	(on bread)	1.65
	(on roll)	1.75

Tea & Sherry Party

On Thursday, November 13, the BNL Hospitality Committee will sponsor a Fall Tea and Sherry Party at the Brookhaven Center, from 3:30 to 5:30 p.m. Representatives of the various BERA clubs will be present to answer any questions concerning their activities. Demonstrations on the art of cake decorating, Ikebona (Japanese flower arranging), and a few other crafts will be featured. Members of the BNL Cooking Exchange will be preparing some tasty tidbits for you to sample.

Please come and share an enjoyable afternoon.

Retiree

Mort Rosen

Frederick A. Iseli, Technical Associate with the Energy and Environment Division, will be retiring today. Fred plans to catch up on his reading during the coming winter months, and his first literary explorations will consist of the *Hardy Boys Series* and *The Bobbsey Twins.* As Fred says, "I want to be able to discuss these things with my grandchildren on their own deep philosophical level."

Hospitality News

Rosemary Florio will be joining us at our monthly coffee get-together on Tuesday, November 4. She will show her Christmas collection of crafts, which can be made, and help those who are interested in getting started making these lovely decorations.

Please join us Tuesday morning at 9:30 for coffee, danish, conversation and an altogether good time. Babysitting will be provided free of charge. Please bring along a toy or two for your child to play with.

We hope to see many of you on November 2.

Food Alert

Information has been received by the Department of Energy indicating a problem with Venice Maid Ravioli with Meat Sauce, which has caused the cans to swell. Laboratory results indicate gram positive lactobacillus, sour odor, and blanched color in swollen cans.

If you have any questions, contact Ed Jascewsky of DOE's Operational and Environmental Safety Division on FTS 972-2254.

License Review for Professional Engineers

An intensive review course of the fundamentals of engineering for the Intern Engineer (Part A) examination to be given in April, 1981, will be offered by Suffolk County Community College starting December 3, 1980. The on-site courses will be 15 weeks long, on Wednesday evenings, 4 hours per night, for a total of 60 hours.

Time: 5:15 to 9:15
Dates: Dec. 3, 10, 17; Jan. 7, 14, 28; Feb. 4, 11, 18, 25; March 4, 11, 18, 25.
Tuition Fee: $120.00 (Checks or Money Orders only payable to: SCCC)
Tuition Refund: 75 percent refundable with certificate of satisfactory completion.

Books will be sold the first night of class. Non-credit registration forms may be obtained from Y. Renee Flack, Bldg. 460. For more information, call her at Ext. 3316. Minimum class enrollment is 15 and the classroom location will be announced.

Office Technology Symposium

A word processing symposium entitled "Office Technology of the '80's" will be held at Berkner Hall on November 5. Two seminars will be conducted. The first, at 10 a.m., will be on "Feasibility Studies," and the speaker will be Thomas Wilds, a management consultant in office systems, records management, word processing and training. Wild's consulting assignments have taken him throughout the United States and to England, Europe and Japan. He is now President of the International Records Management Federation.

The afternoon seminar will be held at 2 p.m., and the speaker will be Arlene Warren whose presentation is entitled "Wordquake." Warren is President of her own consulting firm, Effective Learning Systems. She has conducted workshops for many of the country's largest corporations and is a familiar face at the Lab to those who have attended her workshops on Professional Development.

From 1 to 4:30 p.m., there will be a display of various types of word processing equipment, including stand-alone units, intelligent typewriters and various accessory displays.

All interested employees are invited to attend the symposium.

Arrivals & Departures

Arrivals

John F. Bigrow.....Applied Math.
Scott L. Jackson.....Safety & Env. Prot.
Kathleen L. McIntyre...Safety & Env. Prot.
John R. Van Ryzin.....Applied Math.

Departures

Linda E. Ducoing....Sys. & Adm. Data Proc.
Richard J. Smith.....Physics
John Vogelle.....Nuclear Energy

Mountain Club

A day hike is planned for Sunday, November 2, in the Bear Mountain/Heraman State Park area. Meet at the Berkner Hall parking lot at 6:30 a.m. if you are interested. Call Anita, Ext. 2968, for more information.

Weather permitting, a day bike trip around Shelter Island is scheduled for Saturday, November 8. For more information on this trip, call Steve, Ext. 3401.

The new year has begun and membership dues are now past due.

Weekly Warblers

Come join the BNL singing group, under the direction of John Weeks, every Tuesday at noon in Berkner Hall auditorium.

Anyone who likes to sing is invited to attend. Call Arnold Feltman, Ext. 4673.

Bowling

Pink League

Renie Rosati had it all together for a 521 series with games of 182/173/166. So did Mary-Grace Meier who bowled a 190 for a 515 series. Other good games were rolled by Karen Alberico 174, Deb Johnson 171, Marie Grahn 161, Claudia Tyler 154, Dottie Marelli 154 and Pat Oster 153. The Lickety Splits are in first by 6 points.

Red League

This Isa Team won 11-0 over the Sparks. R. Barberich grossed 650, W. Kollmer 600, and M. Iarocci bowled a 202. The 76'ers took 11 from the Trouble Shooters with J. Connelly rolling a 214, J. Morris 611 gross, R. Larsen (205) 600 gross. The Sandbaggers won 11-0 over the Light Source. E. Meier grossed 670. The Old Timers won 8-3 against the Phoubars. R. Smol bowled a 215-606 gross. The Designers won 8 in a match with the Old Timers II. The Freon Loaders were shut out 0-11 by the Blue Jays with N. Baker grossing 615 and R. Marlow 612. The Strangers lost 11 to the Pinball Wizards.

Purple & White League

The Gropers won all 7 moving them into first place. The Good Times, Draftecs and The Good Guys are tied for second only 3 out of first. Ed Sperry rolled games of 214/214/160 for a 588 series. Other good games were Jim Griffin 210, Ed Meier 209, Ken Riker 200, Sharon Smith 191/192, Pat Manzella 185.

Green League

The Pinball Wizards took 11 from the Strangers and moved into first place. The Blue Jays are in second after taking 11 from the Freon Loaders with J. Scandizzo bowling a 203 and N. Parrinello 201/206. The Sparks lost 11 to Isa Team and moved into third. The Trouble Shooters lost 11 to the 76'ers. The Old Timers II took 8 from the Designers with T. Musso rolling a 202. The Light Source lost 11 to the Sandbaggers and the Phoubars could only salvage 3.

Montana Bullish On Cow Magnets

But Is Gas Really Saved?

Charles F. Metzger is the Department of Energy's Region VIII Representative in Denver. Following is one of his reports on energy activities in the area:

The cow magnet craze has hit Montana. Cow magnets are 3-inch cylinders designed to be placed in a cow's stomach to attract bits of metal it might swallow while grazing. They cost from $7.50 to $10.00 a pair, but the pairs are hard to find in Montana these days. The reason: they're being attached, poles opposed, to the fuel lines of trucks and automobiles near the carburetor.

Allegedly, they save fuel. Scientists and engineers in Butte, where the craze has hit hardest, say the whole idea is "bunk" and that there absolutely is no way the magnets could affect gasoline mileage. However, store owners, who usually sell only a few cow magnets a year, now can't keep them in supply. One druggist who stocks veterinary equipment has sold 40 dozen since May.

Despite the scorn of the scientists, drivers report they're getting as much as five miles more per gallon of gasoline, thanks to the cow magnets they have installed. The scientists maintain that's psychological; that those individuals are driving more conservatively because they want their cow magnets to succeed.

Source: *Great Falls Tribune*

Classified Advertisements

Placement Notices

The Laboratory's placement policy is to select the best-qualified candidate for an available position, with consideration given to candidates in the following order of priority:(1) present employees within the department, with preference to those within the immediate work group; (2) present employees within the Laboratory as a whole; and (3) outside applicants.

The determination of the best-qualified candidate for available positions will be based upon education, experience and other job-related criteria. Such factors will be evaluated and measured against the demonstrable requirements of the available vacancy, as well as the Laboratory's Affirmative Action objectives.

The Laboratory is committed to a policy of Equal Opportunity in its selection and placement of personnel. Its objective is equality of opportunity in employment, training, and promotion without regard to race, color, religion, national origin, sex, age or handicap.

Each week, the Personnel Office lists new personnel placement requisitions. The purpose of these listings is, first, to provide open placement information on all nonscientific staff positions; second, to give employees an opportunity to request consideration for themselves through Personnel; and, finally, for general recruiting purposes. Because of the priority preference policy stated above, each listing does not necessarily represent an opportunity for all candidates. As a guide to readers, the listings are grouped according to the anticipated area of recruitment, as indicated below. Except when operational needs require otherwise, positions will remain open for one week following publication date.

For further information regarding a placement listing, contact the Personnel Placement Supervisor, Ext. 2882.

LABORATORY RECRUITMENT: Opportunity, for present Laboratory employees.

1490. FIREFIGHTER - Previous substantial firefighter experience is required. Completion of New York State EMT course and possession of training certificate is highly desirable, if not, completion of course within one year is required. Must be willing to work shifts at the completion of a thirteen week training period. Saftey and Environmental Protection Division.

OPEN RECRUITMENT: Opportunity for present Laboratory employees and outside applicants.

1491. PATROL OFFICER - Requires AAS in criminal justice or equivalent experience performing diverse security duties for a large organization. Excellent communication skills are necessary as well as ability to work shifts. Will participate in comprehensive training program in order to become knowledgeable of site and police procedures. Safety and Environmental Protection Division.

1492. EXPERIMENTAL MACHINIST - Requires experience in job print interpretation, layout, and machine set-up. Candidates must demonstrate ability and imagination in all phases of machine work. Will function as all-round machinist for non-production work in research and development shop. Project assignments range from raw material work in research to final assembly. Central Shops Division.

1493. TECHNICAL POSITION - Requires manual dexterity and ability to learn routine laboratory procedures. Will function as caretaker for large research group involved in the development of radio-pharmaceuticals for use in positron emission tomography. Responsibilities include taking inventory and maintaining laboratory equipment and supplies and providing general assistance for a staff of scientists and professionals. AAS or equivalent in physical or life sciences desirable. Chemistry Department.

Autos & Auto Supplies

76 DATSUN - B210 hatchback, 4 new wide radials, 8 trk player, mint cond, 39 mpg. $2,925. 744-3509 eves.

VAN SEAT - stock front seat from 78 Dodge van, green, excel cond. $25. Andy, Ext. 2948 or 722-3168.

TIRE - (1) 650x16 and rim for Chev truck C-10 series, $25; (2) snow tires A78x13 for Austin Mariani, never used, $30. Mike, 269-9175.

67 CHEVY - Belair wagon, white, 327 eng, 4 spd, H&L 60-15 tires, Holley 4 barrel carb, good cond. Pete, Ext. 7513.

70 BUICK- Skylark, p/s, a/t, a/c, good cond. $425. Randy, Ext. 4636 or 277-3451.

73 OLDS - Cutlass, 4 dr, p/s, p/b, a/c, am/fm, 91,000 mi, 350 V8, $800. Greg, Ext. 4677 or 489-1129.

CARB - fits Ford 289 V8, 2 BBL, factory rebuilt. $30. Dave, Ext. 4173 or 281-6248.

70 FORD - Torino sta wgn, 302 c.i.d., p/s, p/b, auto, 17-21 mpg, good transp. Ext. 7684.

76 ECONOLINE - pop up roof, auto 6 cyl, a/t, p/s, am/fm cassette stereo, seat beds, paneled, 35,000 mi. $4,800. Ext. 4060 or 289-3360.

75 AUDI - 4 dr, sedan, auto, p/s, sunroof, am/fm, a/c, good cond. 744-3203 after 5 pm.

SNOW TIRES - (2) H78-14 Dunlops on Ford rims, good tread. $40. Walt, Ext. 3041.

74 JEEP - pick-up, 4 wd, 4 spd, good cond. in & out, many extras. $3,450. 286-0795 after 6.

TIRES - (2) and wheels, size 15, Plymouth Fury II 1973 model. $50 for both. 475-9406.

73 PLYMOUTH - sta wgn, suburban 9 passenger, lug-luge rack, p/s, p/b, a/c, extra snow tires on wheels. $1,300. 744-9020.

RIMS - (2) 15" for 1977 Ford pick up; L78-15 tires on rims, used; van seat, brown leather, good cond. Otto, Ext. 3514.

SNOW TIRES - (2) H78-15, w/w, studded w/rims, $30. Walter, Ext. 3397 or 567-9025.

UTILITY TRAILER - 4x6 light weight, excel for small car, good cond. $125 firm. 281-8031.

73 BUICK - Regal, p/s, p/b, am/fm radio, low mi, brown w/tan top, good cond. $1,100. 744-0742.

80 DODGE - Omni 024, blk, tan int, sunroof, am/fm stereo, rust proof, 30+ mpg, 16,000 hwy mi, mint. $5,750. 799-7160.

66 FORD - Falcon, 6 cyl, std, new tune-up, good running cond, reliable transp. 475-2350 eves.

80 CORVETTE - silver anniversary paint, p/s, p/b, a/c, auto, am/fm stereo, cruise control, tilt wheel, mint cond. $13,500. Bob, Ext. 2546 or 698-6100.

RIMS - (2) 14", 5 hole wheel rims, new, $12; (4) 14" Riviera hub caps, like new. $5. Ext. 4701 or 271-2877.

66 CHRYSLER - "300," good running, body good. $300. Frank, 698-1176.

TACH - and dwell meters, two for sale. $15 and $25. John, Ext. 4973.

76 VOLVO - 244, 56,000 mi, 5 spd overdrive, a/c, sunroof. 472-9071 after 6.

78 HONDA - XL125 on/off road, low mi, excel cond. $600. Ext. 2926 or 281-0268.

78 FORD - F150, pickup, V8 auto, a/c, p/s, p/b, like new. $3,600. 929-6104 days or 929-3431 eves; also 1972 VW S.B., 46,000 mi, new tires, paint, excel running cond. $1,800.

75 DODGE - Dart Swinger 6, a/c, a/t, p/b, p/s, many new parts, mint cond, 20 mpg, extra wheels w/ snows, am/fm 8 trk stereo. $1,595. Tom, Ext. 3273.

77 HONDA - CVCC, 33,000 mi, very good cond, 40 mpg. $3,350. Mel Hansen, Ext. 3284.

69 CHEVY - Nova, a/t, p/s, p/b. If I drove it, you can too. Only $150. 473-2473.

75 FORD - Granada, 2 dr sedan, landau roof, 302 V8, loaded, excel cond. $2,200. Ext. 3381 or 286-1024.

70 BUICK - Skylark, good cond, new tires, battery, high mi. $600. Dan, Ext. 7516.

65 PONTIAC - Tempest, 4 dr sedan, 326 cu, $200. Bill Stars, Ext. 4278 or 298-9648 eves.

78 MIDAS MINI MOTORHOME - 21', sleeps 6, 25,000 mi, 10 mpg, excel cond. Carmen, Ext. 4776 or 298-4931 after 6.

SNOW TIRES - excel cond. F78-14. Arthur, Ext. 3626.

73 PLYMOUTH - sta wgn, auto, p/s, p/b, a/c, runs well. Cumming, Ext. 4343 or 4347.

79 FORD VAN - 26,000 mi, mags, custom windows, many extras. 924-7677.

DATSUN - B210, 39 mpg, clean, 4 new tires. $2,650. 744-3509 eves.

72 PLYMOUTH - Fury, 2 dr, r/h, p/b, p/s, good cond. Ext. 2914, 286-3742 eves/wkends.

Boats & Marine Supplies

OUTBOARD MOTOR - something you can carry. Free or cheap for students in B.O.C.E. Ed Iberger, Ext. 3284 or 727-3608.

14' DUO-GLASS - speed boat, 40 hp Evinrude, anchor, oar, canvas cover, new cables, running. $400. 281-7200 after 6 pm.

FIBERGLASS DUCK BOAT - w/controls and steering, painted O/D, ready to go. C. Nielson, Ext. 3935 or 325-0968.

20' COOMBS GARVEY - shelter cabin, 50 hp Mercury, ob w/o engine, $1,000; with engine $1,500. 286-9659.

Miscellaneous

CRIB - good cond, no mattress, $15; Grundig Majestic, not working. $40. Carl, 281-7627 after 6 pm.

BICYCLE - 25" frame, 10 spd, white Peugot, $50; picnic table, state park style, heavy-duty cedar, $50; slide projector, used, Sawyer Rotamatic. Andy, Ext. 2948 or 722-3168.

TAPE RECORDER - Bell & Howell, reel to reel, tube type. $40. Mike, 269-9175.

CAMERA - pocket instamatic. $40. Ext. 2914 or 286-3742 eves/wkends.

ADDING MACHINE - by Commodore, adds, subtracts, multiplies w/sub total and print out feature. $35. Bob, Ext. 4551.

SORRENTO - elec blanket, dbl bed, single control, brand new in orig box; 19 cu ft GE deluxe no frost refrig, 2 yr old, avocado, excel. Price negotiable. Ext. 4959.

SLIDE RULE - Pickett 10" never used, $15; water pump, Starite deep well, very good cond. $50. Dave, Ext. 4173, 281-6248.

FREE STANDING FIREPLACE - black sheet metal 16"x27"wx26"h, 7" flue, firescreen front. $100. Ralph, Ext. 7623.

TV - color 12" GE, excel picture. $100. Terry Wesley, Ext. 4581 or 981-0464.

WEIGHTS - (2) 50 lb plates, $35; and assorted vinyl plates, leg press machine. $50. Ext. 2614.

ROSS - boy's bicycle, foot brake, dirt tires, banana seat, reasonable cond, $25; Rayleigh lady's bicycle, 3 spd, fair cond, approx $25. Bertrand, 744-2955.

HELEN'S HATS - crocheted. 878-4979.

WHEELS - 14" for GM car; safety bed bars; child's games assorted. Ext. 7772.

CLARINET - in excel cond w/case. $75. Ext. 7773.

CONTEMPORARY SOFA - complete bdrm set, best offer over $200; hi-fi cabinet w/bar, $150. Ext. 3596 or 821-1039.

SNOW PLOW - 6 ft, good for Jeep or Bronco. $175. 281-8044.

TV - 23" b&w, $30; movies projector Bell & Howell, $50; hair dryer, $10. Ext. 3131.

FIREPLACE SCREEN - black self standing (not folding), large, 34x51 brass handles, $12. Jim, Ext. 3372.

LIVING ROOM - sold separately or as a unit, 3 tables, 3 chairs, 1 sofa; single mattress w/box spring, $35; Majestic veg/fruit juicer, never used. $80; all mint cond. Ext. 2065.

2 BAR STOOLS - aluminum frame, vinyl seat. 2 for $10. Ext. 2340.

CHANDELIERS - several beautiful crystal, and others; desk and chair; kitchen or dinette set; dresser; buffet. Ext. 4532 or 277-4091.

GREY MARE - 15.1 Hands, excel family, trail or pleasure horse, English or Western. $600. Debbie, 924-0156.

COFFEE TABLE - Italian marble, 5 ft long, mint cond. $100. 928-7993.

LIVING ROOM - end tables and coffee table, single person bedrm set or separate pieces, antique buffet. Call before 10 am or after 5 pm. 751-5115.

NORMAN KING - 42X oval pine dining table, four captains chairs, excel cond. $350. 732-1298.

20 GAL - all glass aquarium set-up, full fluorescent hood, stand, gravel, etc like new. $25. 732-1298.

PATIO TABLE - 48" dia white expanded metal folding table, 4 chairs, blue umbrella, like new. $100. Nick, Ext. 4701.

VACUUM CLEANER - Hoover upright, almost new. $35; Books of Knowledge, complete set, $25. Ann, 286-2280.

HOT WATER HEATER - 50 gal Boac, $225; GE stove, $50; and washer, $25. HR2-2550.

GARAGE DOOR - wood, 4 lites, 9 ft wide, pick up. Ext. 4129.

RIDING MOWER - 5 hp, excel cond, $300; stainless steel sink, $10. Ext. 4215 or 473-2614.

WOMEN'S SLACKS - size 10 tall, navy, wine and tan with matching belts, new. $20 ea. Ext. 2043.

PISTOL COLLECTORS ITEM - 9MM German Lugar 1921 matching parts. $550. 821-0080 after 5.

HOOVER CANISTER VACUUM - good cond w/all accessories. $25. Ext. 3431 or 744-9677.

SPIDER PLANTS - in hanging pots, various sizes. 727-8631.

REPAIR MANUAL - Chilton's Toyota 1970-77 repair and tune-up guide, slightly used. $5. Morris, Ext. 7146.

SNOW BLOWER - Ariens heavy duty, 24". $400. 581-7656.

BED RAILS - $6; changing table, $6; crib mattress, $20. Ext. 4156.

SNOW PLOW - 6 ft, complete w/hydraulic piston, motor, etc for Bronco or Jeep. $375. 289-0413.

TOASTER - GE elec Toast-R-Oven, $10 brand new; one pr Hart Jubilee, length 170, Cober binding, $20 will negotiate; wood luggage carrier for auto, reasonable. 732-3350.

POOL - 24' filter, cover, safety ladder, vermiculite, misc. Reasonable. 331-1162.

GAS RANGE - Caloric, very good cond. $125. 286-1709.

CHECK BASS FIDDLE - ½ size, excel cond. Asking $350. 821-0080 after 5.

KEROSUN HEATERS - most models available. Prices reasonable. Bob M., Ext. 2491 or 757-3178 after 7 pm eves.

KITCHEN RANGE - white enamel, oil/electric, $125; elec knife, Hamilton Beach, $8; Westclox chime clock, $15. 325-1961.

KODAK - Colorburst 100 w/flash, like new. Asking $30. Ext. 2460 or 744-7822.

SLIDING GLASS DOOR - single pane, complete, excel cond. Free. 473-7667.

SEARS - Comm chain saw 26", excel. $125. 878-8295.

WASHER - GE, $50; dryer, (gas) $75; good cond. 589-2127 after 6 pm.

STEREO - turntable, BIC 940, unused M91ED needle, excel cond, $60; Sony Dolby cassette deck TC 186SD, $150. Jim, Ext. 3501 or 751-0476.

AIRTIGHT - wood burning stove, heats 1500 sq ft, firebrick lined, viewing glass, brass decorations. $325. Bob, Ext. 4551 or 289-2159.

GLASS TOP TABLE - 22"x52"x¼" thick, no nicks or scratches. Ext. 4701 or 271-2877.

K&E - transet and tripod. $275. 289-1026.

FREEZER - GE upright, no frost, 16 cu ft, excel cond, white lockable. $150. Ext. 2611 or 751-3702.

ESTAY ELECTRONIC ORGAN - 22 keys, 40 chords, 7 voices, bass, volume and vibrator controls, console cabinet, all wood, pedal volume control, excel Christmas gift, very good cond. $100. Harry, Ext. 3783.

CUSTOM CONSOLE STEREO - Harman/Kardon receiver, Garrard turntable, electro-voice speakers, beautiful solid wood. 369-2151 after 6.

SAVE MONEY - and energy. Radiant quartz heater, new from factory, modern design, wattage selector. $95 in store, only $60. Ext. 3192.

MOVING - many useful items: refrig, 8 pc din/rm, 25" color TV, stereo, Christmas decorations, 5 pc wrought iron set. 744-2332.

KITCHEN SET - brown and white formica, good condition. Toni, Ext. 2926.

Real Estate

Real Estate advertised for sale or rent is available without regard for the race, color, creed or national origin of the applicant.

For Sale

MASTIC BEACH - 3 bdrm ranch, corner lot, roofed patio, pleasant location near water. Low 30's. 281-7531.

CENTER MORICHES - 2½ acres on Senix Canal, 4 bdrms, 2 baths, l/r, w/fp, large country kit, attached 3 rm apt l/r, w/fp, separate entr. $92,500. 878-0642.

MEDFORD - ½ acre, cape, 4-5 bdrm, 2 bath, den w/ fp, l/r, w/wood stove, large eik, formal d/r, 18x36 in ground pool. $43,900. Jack, Ext. 4255 r 289-6708.

ROCKY POINT -9 mi from Lab, M/D hi ranch, custom built, 2 car garage, oil baseboard heat, storms, screens, triple insulated, nicely landscaped, many extras, owner will hold mortgage. 744-2332.

For Rent

VERMONT VACATION - hike, ski X-country or down hill, 3 bdrm, fp, garage, fully equipped. Reasonable. 732-6499 after 6 pm.

BAITING HOLLOW - large contemp, 2 bdrm house on 2 acres overlooking Sound, secluded area, priv beach. Available Dec 80 to June 81. 727-8631.

EAST SETAUKET - 4 bdrm colonial, l/r, d/r, eik, fam rm, full bsmt,2 car garage, within walking distance SUSB. $650/mo + util. 1 or 2 yr lease desired. Ext. 4494 or 751-0812 after 6 pm.

PT JEFF VILLAGE - 3 bdrm ranch, l/r, d/r, fam rm, eik, fin bsmt, completely furnished. $675/mo, 2 yr lease desired. Ext. 4074 or 928-0829 after 6 pm.

EAST SETAUKET - studio apt in pvt home, own entrance, carpeted, a/c, fp, full bath. $275/mo pays all. 751-7491 after 5.

WADING RIVER - 3 bdrm ranch, fp, w/w carpeting, bsmt, washer/dryer, furn or unfurn. 929-4885.

SHIRLEY - attractive efficiency apt furnished , priv entr , utilities incl, excel location, 5 min from Lab and stores, mature gentleman, security. $285/mo. 281-8044.

SHIRLEY - 3 large rm apt, l/r, kit, bath, carpeted, refrig and stove, priv entr, $350/mo incl util. Immediate occupancy. Carol, 281-2561 eves.

MANORVILLE - 3 bdrm ranch, country kit, 1½ baths, bsmt, gar, appl $435/mo. Pete, Ext. 3868/4574 or 878-1225.

NORTH SHIRLEY - 2 bdrm apt, 5 min from Lab, priv house, own entr. 567-2341.

POCONO'S CHALET - in priv community, tennis, riding, ski, all nearby. Rent by week or weekend. Ext. 4551 or 289-2159.

EAST PATCHOGUE - 2 bdrms, eik, l/r, bath, priv entr, $295/mo with heat. Walt, Ext. 2913/2907 or 698-0576.

CALVERTON - rooms for rent, share facilities, util paid, no pets. $40/wk. 727-9058.

Wanted

BOY SCOUT UNIFORMS - equip used for troop "experienced fund" (outgrown sizes). Ext. 4243 or 924-3492.

PERSON - to clean small house, one morning per week. Karen, 924-0030 after 4 pm.

BERLITZ - or FSI French tapes or records. Gil, Ext. 7697 or 928-8623.

HOUSEMATE - to share 4 bdrm, 3 bathrm house in Coram. $155/mo + ⅓ util. Ext. 2521 or 928-8379 eves.

MATURE WOMAN - to care for 4 yr old boy in my home, and do light housekeeping. 8-5, M-F, must have own transp, salary negotiable, references. Ext. 3480 days or 473-8717 eves.

MOTORCYCLE SEAT - anr carrier for 1971 Honda SL 350 or CB350. Brian, Ext. 4990.

GOOD HOME - for poodle/terrier mix, male, housebroken, good w/children, needs TLC. Ext. 4486 or 281-3684 after 6 pm.

HOME - for black top poodle, 4 mo, house broken, lively and cute. Lois, Ext. 2921 or 929-4753.

FISH TANK - and accessories for salt water fish. Garry, Ext. 2501.

PLAYERS - for tennis party at Blue Point Club, Nov 8, Sat, 8 pm - 2 am. For info call Ed, Ext. 4188.

BABYSITTER - who lives on-site for 10 mo old. M-F, 8:30-5 pm. M. Rowe, Ext. 2345.

SHINGLES - roof asphalt, any color for shed, any amount, drop note in mail Bldg 510.

BABYSITTER -in my home. Days, possible eves for 2 yr old. Ridge area. 929-8943.

INTERESTED PERSONS - to begin Bible study. Janice, Ext. 3180.

HOUSEMATE - to share 2 bdrm house in Mastic Beach. $200/mo util. 399-1401 after 6.

OUTBOARD ENGINE - 85 to 115 hp, OMC engine. 286-0125 eves.

HOMES - for kittens, 6 wks old. Free. 475-5834.

PROFESSIONAL TYPIST - to type Spanish documents. Karen, 924-0030.

Lost & Found

LOST - black & red warm-up jacket from pool locker. Ext. 2400.

Car Pools

BELLPORT - wish to expand two man car pool in Country Greens Drive/Beislin area. 8:30-5:00. George, Ext. 7654.

PATCHOGUE - via Bellport, opening for paying rider in on-time car pool. Alyce, Ext. 2902.

BRENTWOOD - (off 2nd Ave) to start or join existing car pool. Carl, Ext. 7291.

EAST ISLIP/ISLIP - driver wanted. Tom, Ext. 2043.

CORAM - Village in the Woods/Birchwood at Bretton Woods. Jay, Ext. 4528 or 732-5641.

KINGS PARK AREA - 8:30 to 5:00, start or join. Al, Ext. 3650 or 269-9175 after 6.

Ads left out of this issue due to lack of space need not be re-submitted to appear in next week's issue. Please note that ads may not be more than 15 words long and must be received in the Bulletin office by 4:30 p.m. Friday, for inclusion in the following week's Bulletin.

Classified Ad Policy Deadline is 4:30 p.m. Friday for publication Friday of the next week.