BSU To Seek Building Move-In Funds

by Bob C. Hall

In phrases that echo his oft-spoken satisfaction at the pace of his pet "Year of Maturation" project for Boise State University, President Richard Bullington will present BSU's annual budget request message to the Joint Finance Appropriations Committee of the Idaho legislature next month.

That message will dwell heavily on what many BSU science and education leaders hope is a major financial antidote to stave off problems during the massive shift into operation at the new Science-Education complex next year.

BSU's highest priority request to the legislature, for funds above the normal operating budget, is for $66,100 to "adequately" occupy the Science-Education complex.

Phase two of that complex is now about a quarter of the way to completion. It will house the major BSU education school operation—a system now scattered throughout the campus buildings.

But financial shortfalls that started in construction and occupation of the first (science) phase are continuing to grow through the months of phase two completion, leaving the administration unable to predict adequate funds to furnish and properly occupy at least two key floors of the education structure.

Thus Bullington is now prepared to warn the legislators that, without some extra funds help from somewhere, the new education building will open January 1, 1979 seriously short of maintenance and supplies such an immense structure requires for adequate operation.

Such items as custodial personnel, utility services, communication systems, floor cleaning and care equipment and even building trash carts are not currently provided for in the "current operations" BSU budget for that year, he will argue.

Fears "Superstar" Loss

One other top priority request for "extra" funding due to get heavy mention in Dr. Bullington's presentation will be funds to allow a one per cent across-the-board salary increase for exempt and faculty personnel at BSU.

That request has been a repeated one from BSU, aimed at the school's oft-publicized loss rate of faculty and exempt "superstar" employees due to higher salary levels at other institutions in the region.

Further, Bullington will again remind the legislators, BSU's out of competition salary scales make ability to attract top new talent to available positions problem just as serious as the loss factor.

Other "special attention" funds requests, but Bullington is expected to list those with less "emergency" emphasis than the top two.

Recalling Rich Growth

For a major portion of his message, he will sketch for the Joint Finance and Appropriations group his own satisfaction at BSU's increasing "maturation" as (continued on page two)
Where Did Land Go?
by Tony Chirico

Research by a Boise State University student has turned up evidence that Idaho’s population center—Ada County—has experienced a radical shift in availability of marketable building lots for family residences.

Tony Chirico, December Business School graduate, conducted the study recently for Journal of Commerce editor Ralph Keys, who sought to find out the truth of contractors’ reports that Ada County building lots were becoming scarce.

Bullinghton Tells BSU Priorities
(continued from page one)

a highly-accredited and effective institution of higher learning in the Idaho college and university system.

What Dr. Bullington calls “a transformation of extraordinary proportions” at Boise State during the past nine years has produced a “solid academic foundation of credibility and quality.”

He lists the following key maturation areas as worthy of legislative support: (1) academic and vocational-technical program growth in balance with South-west Idaho and statewide needs; (2) expansion of physical facilities to create an efficient operating and study pattern for the current system; (3) faculty and staff growth in variety and quality consistent with university-level requirements; (4) student enrollment increases that have enriched the student body’s vast pool of potential; (5) research operations highly efficient in economic production; (6) research function gains that have deepened the BSU impact on community knowledge needs; and an exponential increase in the services provided by the university to the community and state.

Bullinghton will then proceed to draw legislator’s attention to the task he set for himself as interim president at BSU for the full academic year. Three key committees drawn from faculty and staff experts are “well on their way” to completing major analysis of BSU’s role, future mission and internal organization, he will report.

The University Academic Assessment Committee, the Meaning of the University Committee and the Future of the University committee are the three key committees.

Anxious to dispel queries about “windowdressing committees,” Bullington is prepared to show these groups have had his regular attention, are to turn out reports that will have lasting impact on the university’s current operations and future directions.

While one committee will present to the new permanent BSU president a careful analysis of all BSU programs (how effective, what overhauls are needed etc.), another committee will express the consensus of faculty and staff about the school’s proper development directions in the future.

Keys was also interested in the possible ramifications of an Ada County building moratorium put into effect in May, 1977, and due to expire February 14, 1978.


Chirico found there was a buildup of overall residential lots in 1972-73 in Ada County. By 1975, a significant increase in building permits issued in the county was evident, indicating a rising demand for housing. Chirico’s research indicates. By 1978, building permits exceeded the number of residential lots available.

Tony Chirico

“This increase of demand has depleted the buildup of residential lots available in past years,” Chirico says, “creating a situation in 1977 where figures show the number of available lots and building permits issued nearly balance each other.”

“For the past two years,” Chirico says, “as fast as residential lots are approved and put on the market, they are being sold and built upon.

“The construction moratorium in South-west Boise was established to give county planners time to study growth problems. At its expiration February 14, new development policies may be set by the commission,” Chirico says. “I think, future projection indicates that demand for residential lots will be greater than the supply in Ada County, no matter what the commission decides.”

Two Satellites

Two “satellite” courses will be added this spring semester to the BSU Interdisciplinary Studies in the Humanities program.

“Film and Its Perceptions of Man” explores man’s nature, values and relationship to society through the art of film. Instructors will be Dr. Charles Lauterbach, Theatre Arts and James E. Hadden, English.

“The Dynamics of Change in Late 19th Century Art and Literature” will be taught by Glenn E. Seander, English, and George Roberts, Art.

Key Registration Dates

Thursday, December 29
Last day for submitting application for Spring Semester to be assured of a registration packet at Priority Registration (Jan. 12-13)

January 11, Wednesday
New Student and Freshmen Orientation and Group Counseling in the Liberal Arts Bldg., Room 106 (8:00 a.m.-9:30 a.m.), ... Departmental counseling for Freshmen and sophomores (8:30 a.m.), ... Pre-registration counseling in advisors’ offices for Graduates, Seniors, Juniors, and Sophomores (10:00 a.m.-4:00 p.m.).

Thursday, January 12
Registration by schedule in Gym for Program Intent Graduate Students, Seniors and Juniors (8:00 a.m.-3:00 p.m.); ... Pre-registration Counseling in advisors’ pool in Liberal Arts Bldg. (8:00 a.m.-2:30 p.m.).

Friday, January 13
Registration by schedule in Gym for Sophomores and Juniors (8:00 a.m.-3:00 p.m.) ... Pre-registration counseling in advisors’ pool in Liberal Arts Bldg. (8:00 a.m.-3:00 p.m.).

Friday, January 13
Evening Registration for students registering ONLY in Extended Day, Weekend University, and/or Graduate Program courses (6:30-9:00 p.m.).

Monday, January 16
Day and Evening Program classes begin.

Friday, January 27, Friday
Last day to register late, except by petition.

Christmas spirit captures BSU: Brass ensemble directed by Mel Shelton; St. Nick (Dr. Charles Lauterbach) fetes children at El Ada party;
MPA Target—Efficiency

State Workers Sign Up for Budget Course

They gave a course this fall at Boise State University on the Idaho State budgeting process, and guess who came? Several state employees whose salaries and duties depend upon the outcome of the budgetary debates in the Idaho Legislature.

Richard Kinney, Ph.D. candidate, at the University of Notre Dame, instructs the course which aims to provide a familiarity with the political and technical aspects of public budgeting processes. In order to go through the steps of how budget requests are developed, reviewed, and acted upon, the class is divided into different groups which act out the duties of the major participants in the budget process.

The purchasing program of the Department of Administration and the Parole and Probation program of the Department of Correction were selected as course projects, and the debate was on.

Members of the project, who were assigned roles corresponding with their counterparts in state government, actually went to the Capitol building to argue their points in front of their version of the Joint Finance Appropriations Committee during two evening sessions of the fall semester.

The requested budget of the printing services division of the Department of Administration was $1,355,003, while the governor's recommendation was a bit lower at $699,500. Following the debate the mock legislative body granted an appropriation of $699,500.

Parole and Probation ask for $1,585,911, but the governor recommends $1,340,667. The legislature was somewhat more generous than the governor and appropriated $1,355,003.

"One thing that makes the program so successful," Kinney says, "is the support and cooperation of Idaho state government. It is refereed specifically to the Budget Division and the Legislative and Fixed Offices."

"Administration (the role playing project) permits students to discuss with their counterparts in state budgeting on a daily basis," Kinney continues.

Kinney said it was not a surprise when the state budget group was asked to discuss the budget from his own perspective. Other students also used their own time to meet with their counterparts in government prior to the mock hearing. Kinney said he spent time during regular class hours to meet in groups and preserve the final scenario.

by Larry Gardner

There are only four graduate degrees offered at Boise State University, and the newest one - commonly referred to as the MPA program - is almost unknown outside the circle of about 250 people who are personally involved.

The masters degree in Public Administration involves the efficient functioning of governmental agencies, and most of the students enrolled are already full-time employees of Idaho State government.

But often those government employees don't really understand the function of agencies in state government and what is expected of them. In addition many federal regulations affecting state government have not been well known in Idaho until the MPA courses have brought them under study by students in the BSU program.

Dr. William Overgaard, chairman of the Political Science department at BSU, recognized the need for a public administration degree in Idaho. He spearheaded the inclusion simultaneously by the three state universities of the MPA program in the curricula of the school in the fall of 1973.

Dire Need for MPA

"There was a dire need for the MPA program in Idaho," Overgaard recalls. "The field of public administration had been rediscovered. Government programs have expanded. The bureaucracy expansion has been the result of public demand. (The BSU political scientist hastened to add that "despite the wailing and crying against the growing bureaucracy, the Idaho Legislature is the creator of the state bureaucracy.")"

"As government has expanded, problems have expanded, requiring development of educational and training programs to adequately provide a group who can operate as public administrators in diverse activities," Overgaard contends.

Overgaard stresses the value of programs to prepare people to enter government service in light of the burgeoning bureaucracy. He explains further the concept of the MPA program.

"The purpose," he tells his students, "is essentially that of making the public administrator, or bureau­ cracy, more effective, more responsive, more responsible."

"As a result of the MPA program, I expect people to improve the quality of their performance and then realize dividends through promoting institution increases, or perhaps different and more responsible assignments," Overgaard says.

As an example of the benefits a student can expect from the program, Overgaard refers to the course in administrative law and one aspect of that course in particular - study of the Administrative Law Procedures Act of 1965. This federal legislation affects the state level of bureaucracy in every state. Agency personnel who fail to follow the procedures established under the act, run the risk of having their work invalidated.

"Many Idaho agencies are now only becoming aware of this," Overgaard warns.

He uses another example, the Tort Claims Act of 1971, which can result in lawsuits against unware public officials. "Administrators of state agencies are no longer wrapped within the cloak of sovereign immunity in regard to their public policy decision," Overgaard points out.

Overgaard says he's not trying to bring down government, but to make administrative decisions more operationally sound and acceptable. "There are many suits being brought against public administrators," he adds.

Legal Awareness Crucial

"Public administrators need to have an awareness of the legal constraints involved with their jobs. That in itself would tend to warrant participation in the program - even without a degree."

Many public employees seem to be taking Overgaard's advice. The 145 people enrolled in the program just three years after its inception with 28 students in the Capital city.

Although the concept of a degree in public administration is not new, the need for it is now becoming increasingly apparent. The University of Southern California had one of the first programs, still recognized as one of the finest. One that Overgaard has used as a model for the programs in Idaho is at Long Beach State in Los Angeles.

It's about one stage ahead of us in development of public and administration courses," he says.

Most of the students who enroll in the MPA program at BSU if not government employees with some years of experience behind them, do have working experience. And Overgaard believes the circumstances that bring it about.

Although he's not putting down the individual who has just earned a bachelor of arts arts, he said he believes the better students are those who have worked for at least a couple of years before entering the program.

"They have a strong motivation to learn plus the benefit of experience. Such people are not always aware of their knowledge in a field until they are provided with the analytical framework in which to re-evaluate their experience," Overgaard believes.

"It's not the job of the professor to find solutions, but to identify and help understand the problems and find ways to resolve them; but the solutions should be left to the decision-makers in government and the private sector."

Informal Structure Stressed

A development of public programs should have an awareness of administrative behavior and organizational theory - a notion of the relationship between the structure of the organization, and its functions and responsibilities. In addition, Overgaard says, students should know that with every formal organization there is also an informal organization. Almost invariably the informal organization follows the normal paths of human behavior and human relationships. The agency, therefore, actually operates along this path of informal organization.

"It should be recognized by students that there are many potential public administration processes associated with decision-making and policy-making," Overgaard says. "They should learn the ins and outs of policy within a democratic framework."

One cannot find a separate department of public administration on the campus at BSU. The program functions within the Political Science department, and without the benefit of any additional funding, Overgaard complains. The program chairman believes the costs of the program, furthermore, ought to be shared with the agencies other than political science. He refers to the multi-disciplinary nature of the degree.

"The funding requirements ought to be shared with other departments who share in the benefits, such as sociology and criminal justice. It's a societal and human problem," he emphasizes.

Yet despite funding handicaps, Overgaard talks of the escalating interest in the program and of future expansion.

Also at El Ada party Larry Babcock plays piano, and Magician Kean Glancey performs; Dr. Gary D. Mercer demonstrates new $50,000 gas chromatograph/ mass spectrometer to visiting high school students.
Alumni in Touch

Jobs

Buz Doyle is the new store director for the Albertson's 17th Street store in Idaho Falls. Darie, native of Boise, has been with Albertson's the past 11 years. Prior to coming to Idaho Falls, Doyle was store director of the LaGrande, Ore. store. Doyle served on the board of directors of LaGrande Chamber of Commerce, was on the college board for the eastern Oregon State College, member of the Business Relations Council, chairman of the County Red Cross, and vice president of the Retail Merchants Association. Doyle attended Boise State Community College before going on to the University of Oregon.

Meritorious service at Mountain Home AFB, has earned the U.S. Air Force Commendation Medal for Captain Alan J. Coleman. The captain received his commission through the Air Force Reserve Officer Training Corps program. He holds a master's degree from BSU.

Allee L. Koskella has been appointed a teaching assistant in English at Washington State University for the 1977-78 school year. Koskella is a 1975 graduate of BSU with a M.A. degree. She attended Boise State, where she graduated cum laude with a B.S. in English secondary education. She is currently working towards a Ph.D.

The Idaho First National Bank has announced the appointment of James L. Arnett to loan officer at the Head Office, in Boise. A native of Las Vegas, Arnett has attended BSU. He and his wife, Nancy, live in Boise.

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The Idaho First National Bank has announced the appointment of James L. Arnett to loan officer at the Head Office, in Boise. A native of Las Vegas, Arnett has attended BSU. He and his wife, Nancy, live in Boise. Sid Ballard was just named to head the new Stein-McMurray Insurance office in Nampa, Ballard, an Idaho native, is a veteran of U.S. Army Service and attended Boise State.

Avid football fans, Gary and Diana Oyehuor have had season tickets for the BSU Bronco games for the past six years. They follow the team closely including traveling to watch away games regardless of weather. After moving to Boise in 1955, Gary helped his father operate a drive-in and attended Boise Jr. College. Diana has worked most of her married life, having taught at BSU in 1966-67 and from 1970 until the family's move to American Falls, with the exception of one year's sabattical leave to obtain her master's degree in Public Administration.


Sharon Kohl has been promoted to the position of communications assistant for Intermountain Gas Co., Boise. She is a graduate of BSU in Communications, and a member of the Idaho Public Relations Roundtable.

Alumni Will Take Planning

by Dyke Nally, Alumni Director

The 1977-78 edition of Who's Who Among Students in American Universities and Colleges will include the names of 17 Boise State University students.

Selected among the country's outstanding campus leaders are Jonathan M. Arnett, Michael E. Froehlich, O. Bengoehes, Thomas J. Breier, Jerry Bridges, Larry L. Johnson, Donna L. Menter, John J. Piscella, Bailey A. Robinson, Marion M. Summers, all Boise; Rick L. Brandel, Caldwell; James R. Ceci, Idaho Falls; Lowene L. Clements, Missoula; James A. Crawford, Payette; Gayle E. Gregory, Pocatello; Rob B. Perez, Mountain Home; Lynnette L. Swenson, Cataldo; Barry H. Takeuchi, Nampa; Reid L. Walms, Rupert.

The Alumni Association's annual meeting and installation of officers banquet is scheduled for May 6, 1978. It will be expanded to include class reunions for the classes of 1937, 1947, 1957, 1967 and 1977.

The Alumni Board of Directors, at its November 9 meeting, appointed Dr. David Croft, a past Alumni President, and graduate of the class of 1967; chairman for the event. Dr. Croft and I are thus seeking individuals from the above mentioned classes to serve as committee members from their respective classes.

Preliminary plans for the spring reunion include a breakfast in the Student Union Building, a tour of the campus, followed in the evening with a social hour, dinner, and a dance at Hillcrest Country Club.

As personnel provider for Idaho retail industry, BSU's and its flagship School of Business are responsible for the harried hustling of so many Bronco alumni, their throats wide open for the key Christmas trade weeks.

Typical of the alumni up to their necks in Christmas retail responsibilities is Doug Simmonds (BSU '69).

As Head Buyer Showroom Manager of the Fairview Avenue general merchandise center that is one of the city's holiday shopping "must stops," Simmonds' constant attention to adequate stocks on the shelves. That takes airmail and Holiday time is where it all comes together.

Within the Treasure Valley, one university alumni study estimates, fully half of the retail businesses that are core of Holiday greetings across store counters, the festive dashes to a secret bar for swift toddys among old friends.

Because in Boise, where most BSU students start their postgraduate lives, College is a civic activity Game - Holiday time is where it all comes together.

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Parking Must Come First.

In retail sense of the '70s, easy access to the merchandise for an auto-dominated society is a key factor in business volume, he explains. At Great Western, as at a drive-in restaurant, the number of cars that can get in and out is the measurement for in store success.

Most of the year, parking is no problem but Simmonds doubts an aircraft landing field would adequately accommodate the steady crush of cars trying to get close to his store during peak shopping hours.

Once inside, the shoppers need Simmonds' constant attention to adequate stocks on the shelves. That takes him into his high vaulted warehouse with box knee in one hand, shipping invoices bundled in another, to keep track of the awesome unpack-stack-put on the rack sequence that must proceed, virtually 24 hours, during the season.

Another problem Simmonds "takes home with him as a constant worry is the mushrooming madness of shoplifting. Sticky-fingered shoppers are now a virulent loss-factor for all retail stores, during Holiday crown periods.

Reunions Will Take Planning

by Bick C. Hall

Home for the Holidays, on the town to dig up that old gang of BSU buddies to stir nostalgia and 'nogies.'

Best get on the phone and do some careful calling first, because the chances are very good that most BSU alumni reunions in Yuletide will have to be planned around store hours, or held on parking crates in a shipping room's drafty cavern.

It is a unique tradition, the quick exchanges of Holiday greetings across store counters, the festive dashes to a secret bar for swift toddys among old friends.

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Jobs

Marine First Lieutenant John P. Thorton of Payette, has reported for duty with the 2nd Marine Division, Marine Corps Base, Camp LeJenu, N.C. He is a 1970 graduate of Pocatello High School, and a 1974 graduate of Boise State, with a bachelor of arts degree.

County executive director trainer Dennis Kirk of Boise is currently working in the Lewis County Agricultural Stabilization and Conservation Service office. Kirk is a Boise native and received his degree in economics from Boise State in 1973.

Mr. and Mrs. Patrick H. Valliant were honored November 12 at a reception at Blossom Hill Villa. They are living at Twin Ponds where Mr. Valliant is a vice president at television station KMVT. He is teaching government and coaching football and wrestling at Kimberly High School at Kimberly. He graduated from BSU in physical education and history. She attended Lewis Clark State College.

Alumni Holiday Sales

by Bick C. Hall

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Alumni In Touch

Weddings
Married October 8 were Michael Kendall and Janie Shold. The groom attended BSU and is employed by Jerry Kendall Construction Co. The couple lives in Boise.

A ceremony at St. John's Cathedral in Boise on September 10 united in marriage Miss Mary Anne Campbell of Boise and C. Bruce "Mick" McLaughlin, Jr., of Ordino. Both attended BSU and were graduated in 1975.

Married October 8 in St. Mark's Church were Matthew Mitchell and Deborah Estes. They were married in a ceremony from local Boise high schools, and the bride attended Boise State. The couple will live in Boise.

Jerome B. Iverson and Sherry Dee Harwood were married October 14 in Idaho City. The bridegroom obtained his masters degree from BSU, and is employed as a broker at Investors Realty. The bride is a BSU grad, employed as a registered nurse at St. Luke's Hospital.

Another problem Simmonds "takes home" with him as a constant worry is the mushrooming madness of shopping. Sticky-fingered shoppers are now a virulent loss-factor for all retail stores, during holiday crowd period. "About the only thing that makes the problem tolerable for us is that much of our merchandise is in the brave and durable goods line. That means a large package, difficult to conceal in a coat pocket," sighs Simmonds as he leans on a parking crate in the back room during a quiet studying hour.

Still, Happy In Boise
In between settling clerk hassles, keeping a weather eye on orderly parking systems and checking store security, Simmonds finds the chore of keeping "just what they want" always a popular order, and in stock as the third major exasperation of a Holiday retail schedule.

Product availability, as he calls it, means the right style, color, model number and price range for each type or some ten thousand items on his shelves, at any given day. Regardless, Simmonds actually claims to enjoy the pace. That attitude may not only come from relative youth, but also the "sense of service" that Simmonds' family has in running a "base" for years to come. Married to Pam, (Marshall, 6, Ashley, 10) months right here in Boise.

Does he miss a quieter life and time for all those former, Holiday reunions with returning alumni? "Not really ... there are many more just as nice. It's been a lot of fun, but it's just one big party whenever we get a chance to get together after a ball game or something," he grins.

by Jocelyn Fannin
One of the 255 December graduates of BSU not only came here from halfway around the world, but received two degrees in his four years as a student here.

Chibueze Monday Nwachuku of Nigeria will receive his B.A. degree in Reading Education this month. He was a B.A. graduate of the School of Education last year.

How did he happen to come to Boise?
"A friend of mine was a 7th Day Church of God missionary," he explains. "He encouraged me to come to live with the church members in Meridian. Then, when I applied to BSU, I was admitted."

"BSU has loved me so much," he says. This year Monday worked as a graduate assistant in the School of Education. He had worked previously in other jobs for the university. It has not always been easy for him. "I think I have fought some personal battles in the world of academics," he says. "In my biology class, everything was completely new to me. I had never had any science classes. I tried my best, but only came out with an average grade."

Monday, however, has otherwise been an above average BSU scholar, achieving, he reports, the Dean's List for six consecutive semesters. This has taken most of his time, leaving "not enough for travel in beautiful Idaho."

"I didn't even have time to wink an eye sometimes," he says, "All my summers have been very busy."

Monday's master's thesis reports on the folk tale as a vehicle for teaching reading. He plans to teach in Nigeria in the reading education field.

"I am going to use folk tales around the world in my reading work," he explains. "Using the spontaneous language of the children in writing down these tales will help them to remember much." Monday, who returned December 5 to his West African homeland Aha, Imo State, Nigeria, plans to teach reading education in Nigeria. He hopes to return to the United States for his doctorate after a "short period of teaching." Pressure from friends at home, however, may keep him teaching and working on his doctorate there instead, he says.

Nurse Careers Open
Want to be a registered nurse? A career evening is scheduled January 19 from 7:30-9 p.m. in Room 154 of the Science Education Building.

Whether you're a mid-life career professional who wants to switch, a high school student wondering how to apply, or a licensed practical nurse wanting to apply for advanced placement, there will be special small group sessions addressing your concerns.

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"A friend of mine was a 7th Day Church of God missionary," he explains. "He encouraged me to come to live with the church members in Meridian. Then, when I applied to BSU, I was admitted."

"BSU has loved me so much," he says. This year Monday worked as a graduate assistant in the School of Education. He had worked previously in other jobs for the university. It has not always been easy for him. "I think I have fought some personal battles in the world of academics," he says. "In my biology class, everything was completely new to me. I had never had any science classes. I tried my best, but only came out with an average grade."

Monday, however, has otherwise been an above average BSU scholar, achieving, he reports, the Dean's List for six consecutive semesters. This has taken most of his time, leaving "not enough for travel in beautiful Idaho."

"I didn't even have time to wink an eye sometimes," he says, "All my summers have been very busy."

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"I am going to use folk tales around the world in my reading work," he explains. "Using the spontaneous language of the children in writing down these tales will help them to remember much." Monday, who returned December 5 to his West African homeland Aha, Imo State, Nigeria, plans to teach reading education in Nigeria. He hopes to return to the United States for his doctorate after a "short period of teaching." Pressure from friends at home, however, may keep him teaching and working on his doctorate there instead, he says.

Nurse Careers Open
Want to be a registered nurse? A career evening is scheduled January 19 from 7:30-9 p.m. in Room 154 of the Science Education Building.

Whether you're a mid-life career professional who wants to switch, a high school student wondering how to apply, or a licensed practical nurse wanting to apply for advanced placement, there will be special small group sessions addressing your concerns.

DECEMBER BSU Graduate Chibueze Monday Nwachuku, Nigeria, left, celebrates at a School of Education reception in his honor as student Martin Abadan points out West African boundaries to Mary Cozine, Counseling Center.

by Jocelyn Fannin
One of the 255 December graduates of BSU not only came here from halfway around the world, but received two degrees in his four years as a student here.

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Warmest Time of Winter

While it has been traditionally worried over by social scientists, measured with an over-greedyy eye by mass merchandisers and chuckled at by non-Christian societies, the annual gift-giving spasm we plunge into at Christmas time is still to me and, I suspect, some thoughtful appreciation. Within the small-town community atmosphere that is Boise State's campus, students are clearly going through the rites of shopping, wrapping and packing up for long-awaited trips "back home" with an undoubted and unaffected excitement that is warming to see. Throughout our university, programs, activities and artisanship are aimed at enthusiastic contributions to the Christmas tradition and its themes. They make the November-December academic period particularly fruitful for students and faculty.

In brief, it means everyone on this quite traditional western campus gets into the Christmas spirit, and all things 'Christmas' dominate the academic calendar. At Boise State, the Christmas tradition is a long-standing one, probably as old as the university itself. It's a tradition that is still alive and well, and it's a tradition that we should all make an effort to preserve for future generations.

Yet, while the Christmas tradition is alive and well at Boise State, there is a need for us to remember the true meaning of Christmas. Christmas is a time of giving, of love and of charity. It's a time to reflect on the true meaning of life and the true meaning of our existence. It's a time to remember the lessons of the past and to look forward to the future. Christmas is a time to remember the true meaning of life and the true meaning of our existence.

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'Twas the Night Before Christmas, and all through the House and Senate...
The month of December means many things to different people. For some it means increased bills, large crowds, and hectic Christmas shopping. To others it symbolizes a period of joy, a sense of well-being, and a renewed hope and faith in the human spirit. The Christmas season most often means peace, good will, and charity to all.

The word, "Charity," however, is the key. Webster's dictionary defines it this way: "benevolent goodwill toward, or love of humanity" or "a gift for public benevolent purposes."

The month of December is the last opportunity for a private individual to take advantage of the use of charitable contributions and there are some basic reminders which a donor should consider.

Giving Charitable Contributions

The itemized deduction for contributions to charitable organizations is in general, limited to 50 percent of one's adjusted gross income providing such institutions qualify under the 50 percent rule (Boise State University qualifies under this rule). Ordinarily, no gain or loss is recognized on property which is contributed to a charity, and the amount of the deduction is its fair market value.

Where property of a nonpersonal nature has depreciated in value, it will usually be advisable to sell it and donate the proceeds to charity so the donor can recognize the loss on the sale for tax purposes. Property which has appreciated in value should generally be contributed in kind to avoid tax on appreciation.

There is no special tax advantage in contributing ordinary income type property or property which, if sold, would result in short-term capital gain. The charitable contribution deduction for this type of property must be reduced by the ordinary income or short-term capital gain which would have been realized if it had been sold. Thus, the deduction is limited to the adjusted basis of the property and not its higher fair market value.

When appreciated long-term capital gain property is donated to certain private foundations, the deduction must be reduced by one-half the appreciation. The same rule applies to the appreciation on tangible personal property contributed to any charitable organization if the use of the property is unrelated to the organization's exempt purposes. When appreciated long-term capital gain property, such as investment securities, is donated to a public charity, no reduction is required. However, deductible contributions of this kind of property may not exceed 30 percent of the donor's adjusted gross income unless the taxpayer elects to reduce the deduction by one-half the amount of the appreciation. Then the 50 percent of adjusted gross income limitation will apply.

If a person elects to make a bequest to a charity in his will, but also wishes to maintain a regular source of income, he should consider a contribution to a charitable remainder trust. This will allow him to retain the income from the contributed property for life and still claim a current charitable contribution deduction on his income tax return.

Technical Requirements

For unitrusts, annuity trusts, or pooled income funds, certain technical requirements must be met before this deduction can be claimed. I recognize that the above stated tax rules are quite technical and I would suggest that before a donation is made, the donor check with his tax consultant, accountant, or legal aid.

I realize that the month of December is known as the giving month and hope that Boise State University will find its way into many gift lists. Regardless of the personal motivation for giving, Boise State University will be most appreciative of any consideration during this month.

by David T. Lambert
Development Director

Giving Charitable Contributions

A memorial fund in honor of the late Dr. Angus McDonald, longtime professor of psychology in the Education department at Boise State University, is being established by his friends and colleagues.


Steve Malone, director of the Center for Data Processing, and Dr. Clyde M. Martin, acting dean of the School of Education, are encouraging friends and associates of the late Dr. McDonald to contribute to the memorial fund which will be used for a yet-to-be-designated purpose in the School of Education.

Persons wishing to donate may send their contributions to: Angus McDonald Memorial Fund, c/o David T. Lambert, Director of Development, Boise State University, 1910 University Dr., Boise, 83725.

Christmas is Charity

by David T. Lambert
Development Director

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SPORTIN' LIFE

by Bob C. Hall

Of Dreams and Illusions

No, there are not any wild-eyed illusions among membership of the Bsu Pavilion committee that the $19 million price tag now estimated for completion of the structure is going to be met without some awesome good luck and careful campaigning.

Most insiders we talk to put the possibility of some state building fund contribution to the total package in the "bare chance" category, even though enough solid education-use floor space has been designed into the plan to make such an investment appropriate.

What has brought the Pavilion group together, curiously enough, has been the quite organized and persistent pushing of BSU's student leaders, who are looking honest-eyed way into the future of a campus that will simply have to have expanded student activities floor space, in some way, before long.

The easy way, for the students, would be to fee themselves a few more bucks, add a couple of "wins" to the present student union (ugh) to gain such spaces. But the student visionaries who have thought the whole thing through with what seems unusual wisdom, can see the day when such a band-aid solution will still fall short. The ultimate student recreation activity center could be created by paying more now.

To that end, the students have taken a bold leadership gamble, to suggest the $50 fee increase. That is bound to bring the wrath of many constituents, in the student body general, down on their heads.

If they are "let down" by their potential partners in the project -- the private donors who could thus help Boise finally get a community entertainment center and the athletic boosters who could finally put BSU pavilion sports in the setting Bronco programs must have to stay healthy, they will be charged with a time wasting "dream".

But if their gamble wins the support they hope for, theirs should be the names on the plaque at the pavilion entrance. Because they will have been those who dared to lead, when that leadership was the vital spark.

The Final Clipping?

Jim Criner would be disappointed if, after all the newspaper clippings he has now piled up as a scrapbook collection with which to remember "the day of The Onside Kick," he did not have one from his own favorite columnist, in Focus.

Coach, it was a mind-boggling stunt of such spontaneous competitive 'heat' that we're amazed so many people overlook the art of the thing to fail at the impedance of it.

The last time we remember a moment like that was when Lyle Smith, having failed to hold down the score against then-arch rival Weber State junior college, started throwing tackles in at fullback, giggling guards at quarterback and halfback -- and even they lumbered across the goal, to run the score to 53.

We compare it, also, to the basketball team that has hit 99 points against an apponent still struggling to hit 50 -- and the fans go berserk to see the number 100 go on the board.

Then there is the tennis victor who wins 6-1, 6-2, 6-0. Would it have made the oppponent feel better to know the victor had started belting the ball into the ground at 5-0, 5-2, 5-4?

Or, in all these cases, you could call the game off, so neither side would have to play, without really playing any more.

KARCHER MALL merchants Brad and Sharon Fuller present Don Kubitschek, BAA Director, with "Go Bronco" T-shirt and BAA past president Hatch Barrett with check for day's receipts from recent Bronco promotion day at Bradford's.

Stars Named;

by Jim Faucher

The Big Sky Conference basketball rate for the four playoff spots will be one of the closest ever seen. Boise State head coach Bus Connor said:

"I think that perhaps one team will surface early and win the host spot with a big scramble for the other three playoff positions," he said.

The Bronco mentor acknowledges that his team is the most experienced in the league and should have a shot at not only the league title, but also the title.

"The pressure won't hurt us this year. We won the league championship two years ago with a very young team and we have a lot of those people playing on this team. We do have some experience but I know that they will jell with the program very well. They haven't played too much together yet under game conditions," he said.

Bus also said that the Bronco league schedule should benefit them as the NCAA opens the league season Jan. 6-7 when Montana State and Montana come to Boise. The team then has back-to-back games with Idaho State (Jan. 14-20) followed by a non-league game at home Jan. 21 with Utah State.

It's back to conference action Jan. 26 against NAU in Flagstaff and Weber State in Ogden, Jan. 28 NAU and WSC come to Boise Feb. 3 and then BSU hits the road for Feb. 10-11 games at Idaho and Gonzaga. Those two programs then come to Boise Feb. 17-18 and BSU ends regular conference season Feb. 24-25 at Montana State and Montana in Ogden, Jan. 14-20.

The Big Sky tournament is set for March 4-6.

Here's how Bus looks at the other league schools at the present time:

Montana: "Because of Michael Ray Richardson they will be a factor in the league." Idaho State: "Last year a lot due to graduation of people off their championship team of last year, but in the early going they look like they are going to have a strong team." Montana State: "Beast might be the biggest team in the league. They've won at home and on the road." Gonzaga: "The Zags have the strong contenders at conference time."

Bus said he and his staff had not seen such spaces. But the student visionaries who have thought the whole thing through, now are looking honest-eyed way into the future of a campus that will simply have to make such an investment appropriate.

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Hoop Race Set

Eight Broncos Win L.A. Bowl For New Mark

Eight Boise State football players were named All-Americans at the end of the 1977 football season. That is the largest number of Broncos ever selected at the end of a grid season. The previous high was seven at the end of the 1975 football season.

Wide receiver Terry Hurt, offensive tackle Harold Cotton and defensive tackle Chris Malmgren lead the lineup of BSU All-Americans being selected to first teams. Hurt and Cotton were first team Associated Press selections and also unanimous picks on the first team All Big Sky squad. Malmgren was first team All American as selected by the American Football Coaches Association. He, of course, was also a first team All Big Sky selection and named Big Sky Defensive Player of the Year for 1977.

Malmgren and linebacker Willie Beam- on were second team AP All American picks and Beamun was first team All Big Sky.

Those given honorable mention All American nods by the AP were defensive guard Alva Liles and center Mark Villano along with tailback Terry Zahner and wide receiver Ken Werner. Ken Werner for Villano and Liles and were also first team All Big Sky selections. West was a first team pick on defense.

Broncos chosen for second team Big Sky honors were center Lennie Hughes, wide receiver, Hoskin Hogan, quarterback; John Carter; guard; Jim Kolar, offensive tackle; Vince Mondello, down lineman, Larry Polowski, linebacker; and Sam Miller, defensive back.

GSU GRAPPLER GRABS 2 POINTS

Grasso Top Grappler

Coach Mike Young's wrestling team will just one returning Big Sky champion, in 167 lb. Lou Grasso, will have a

Gym Women Win

BSU women gymnasts, under new coach Ed Zimmer, were successful in their first meet of the season at Weber State University in Ogden, Utah, Dec. 9. The Broncos scored 103.05 to Weber's 101.10. Boise's Jerrie Sievers, a junior, recorded the highest individual meet score with a 7.90 on the uneven bars.

Sophomore Nancy Wilkins, The Dailies, Oregon, scored a 7.4 in vaulting while on the balance beam and in floor exercise senior, Terry Bailey scored a 7.8 and 6.6, respectively.

The team met was the Washington State University at Pullman on January 14th, before the next home meet January 25th with Montana State.

As 1977 draws to a close, we can look back on a very successful year for the Bronco Athletic Association.

So many of you are involved, and have contributed in so many ways to the overall success of the program, it is very gratifying. On the 28th of November 1977, the BAA recognized three very instrumental members of the Booster Club for their exceptional efforts.

An Accoutn watch was presented to Rich Jordan for his efforts in bringing in 11 Buckaroo Club (415) members during the Booster Drive in the spring of 1975. Gary Shetwall was also presented a watch for gaining over $3,000 in new memberships during the 1976 Booster Drive.

The most outstanding individual effort during the first decade of the Bronco Athletic Association was turned in by Liz MacGregor. Liz was part of our first women's team during the Booster Drive of 1977. She, Jan Cord, Sue Bickens- stoff, Jo Richner and Kaye Rouge raised $15,500 in new monies and renewals. Out of this total, Liz managed $5,000 in new memberships alone and in excess of $3,000 in renewals. It was the BAA's pleasure to present Liz a lovely gold medallion and chain of the Bronco logo for her "excellence." It should be noted that these amounts of money were generated for the booster drive.

Most recently, a couple of excited Bronco Boosters arranged a promotion at their store involving four Bronco football and four Bronco basketball players as special guests. The couple, Brad and Sharon Fuller of Bradford's, Karcher Mall, presented a check for approximately $275 to the BAA the evening of December 5. It was just icing on the cake when they related, "these men were a lovely gold medallion and chain of the Bronco logo for her "excellence." It should be noted that these amounts of money were generated for the booster drive.

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Right now the Bronco Athletic Association is formulating plans for the future. Our booster drive will continue to be a main push to secure new members to a program that is rapidly approaching 2,000 in number. This will be one of our goals for 1978, to surpass the 2,000 mark. Another program will be the establishment of area chapters of Bronco Boosters throughout Southern Idaho.

In the meantime I would like to extend our sincere thanks to everyone in the Bronco Athletic Association for their support, and wish the best of Seasons Greetings to you all.
Recombinant DNA—Boon or Doomsday Bomb?

Editor’s note: Dr. William Keppeler, Dean of the School of Arts and Sciences at Boise State University, received his Ph.D. in genetics. Since he is concerned about the ramifications of experiments with recombinant DNA procedures involving the implantation in cells of alien DNA borne genes—and has received many questions from colleagues in the humanities and social sciences—he has issued a statement on the issue. Dr. Keppeler’s statement will be incorporated verbatim in the following article.

The dean of the School of Arts and Sciences at Boise State University recently described controversial experiments with recombinant DNA in schools like Harvard, M.I.T., and Stanford as a "double-edged sword". While he admits there are advantages to the experiments, he warns of the possibly disastrous ramifications if controls are not tight enough.

Keppeler’s statement, entitled, "No Longer a Sacred Cow," follows:

"If you examine what is occurring in the political scene today, it is rather obvious that modern science and technology is no longer regarded as the sacred cow. As a matter of fact, a closer examination seems to indicate a mild case of hoof and mouth disease.

The fadng of this mythology is the direct result of America's gradual realization, especially over the last 15 years, that many of the inventions and wonders of modern science and technology sometimes become monumental blunders of the first order. Certain synthetic dyes that make food more attractive and appetizing may be carcinogenic. Detergents that make dishes gleam may pollute rivers. Pils that presumably make sex safe may now dangerously complicate health. DDT, estrogens, and thalidomide are but a few of the mixed blessings that have taught the public a fundamental lesson: The promising fruits of science and technology often come with hidden worms.

Perhaps now the most significant result of the new wave of skepticism toward science comes from my own discipline of genetics. The issue involves the question of whether research institutions like Harvard, M.I.T. and Stanford should be permitted to proceed with experiments on recombinant DNA experiments involving the implantation in cells of a common colon bacillus named E. Coli of alien DNA borne genes? The crucial question, however, is: Do the risks of research that could engender a hypothetical Doomsday Bug—some new and practical knowledge might be gained for the future of man?—partially answered last month when 140 molecular geneticists grew worried about the unassailable risks while contemplating the first recombinant DNA experiments. Instead of merely fretting among themselves, as scientists have usually done in the past, they decided to make their fears public. Finally, in a step unprecedented in the history of science, a group of them associated with Nobel Laureate, Dr. James D. Watson, co-discoverer of DNA, publicly requested research colleagues around the world to temporarily suspend recombinant DNA experiments until the risks could be properly assessed and adequate safeguards established.

"Now there are some general guidelines, written by professional searching and instructors working in universities established by the National Institutes of Health in 1976, but these procedures do not apply to private industry.

"One of this nation’s most central and fundamental question is: Is science important? With all its many implications to be left to only the scientist?

"America’s current spirit of skepticism toward science and technology is the most significant result of the new wave of skepticism toward science.

"It was the final action, short of further action, that 9-tang of hearings and legal trials that initiated in 1974, by the teachers.

"As recalled by Nadeau, who has maintained the case file and supervised information gathering for all the board commissions and courts involved over the past three years, the case was triggered in 1974 by the teachers.

"Since each complainant, along with the plaintiffs had leaned hard on which the U.S. civil rights statutes, not meant to prevent discrimination due to sex, race, religion and national origin against the law, he pointed out.

"They do not imply there should be no affirmative action, but provide a significant factor; they found.

"In another interesting case, the Court reviewed the evidence of a comparator study between the Boise State and at other colleges and universities. Callister, like the committees before him, found that BSU’s pay scales may be discriminatory, for a variety of reasons. But sex cannot be proved to be a significant factor; they found.

"To prove the case, the court reviewed the evidence of a comparator study between the Boise State and at other colleges and universities. Callister, like the committees before him, found that BSU’s pay scales may be discriminatory, for a variety of reasons. But sex cannot be proved to be a significant factor; they found.

"In an interesting statement, Senator Reed found that BSU’s pay scales may be discriminatory, for a variety of reasons. But sex cannot be proved to be a significant factor; they found.

Science and technology often come with hidden worms. It is only the attitude that most worrying to me at this moment.

"Rather, it is only the attitude that the sun was popu

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"One of this nation’s most central and fundamental question is: Is science important? With all its many implications to be left to only the scientist?"
Hot Water Bubbles Into Heating Future of Downtown Boise

by Larry Gardner

As most people in the nation contemplate the sobering reality of energy shortages, citizens of Boise face the heartening prospect of heating their homes with natural hot water.

A recent survey indicates there is enough hot water flowing underground much of it inside the city limits and bubbling at just the right temperature to heat as many as 7,500 homes in the Boise metropolitan area.

The Boise City Council and the Warm Springs Water District have taken preliminary steps to couple more commercial buildings and private homes to the geothermal aquifer.

A Huge Potential

"There is a huge potential here," says Phil Hanson, director of the Boise Center for Urban Research at Boise State University. "The Idaho National Engineering Laboratories have just finished pressure and flow measurements on the wells on the Boise front, and their very cautious statement is that the resource available locally is very large.

"Now what 'very large' boils down to will remain to be seen when they finally end up completing the data reduction on the data they have collected," Hanson continues. "But we are interpreting 'very large' to mean that there is sufficient resource to serve the entire metropolitan area, not just the immediate downtown area.

Heating homes in Boise with geothermal energy is not new. In fact, hot water has been piped into Boise homes for almost 100 years, but not on the scale predicted by Hanson for the near future.

The 180 homes currently heated by hot water—one there 400—are served by just two wells on a single 30 acre parcel of land originally prospected by four men in 1890. H. W. Bisenough, Timothy Regan, Hosea B. Eastman and J. W. Cunningham took an option on 10 acres of land from Robert B. Wison and struck a small flow of natural hot water by drilling to a depth of only 400 feet.

The original discovery prompted the men to drill a second well which equaled the flow of the first, producing a total of 800,000 gallons per day at a temperature of 172 degrees.

"In 1891, the original owners and developers turned the downtown section of the new city. Soon other homes were connected and附近的 several houses in Boise started to use the hot water supply that was piped into the teachings of the Boise Water Company.

The Warm Springs Water District, a non-profit corporation of local homeowners in the area, assumed control of the hot water system. This small group of users controlled by a five-member elected board of directors, believed in the future of the resource.

Expansion Begins

Now the district is expanding as fast as its financial resources will permit. Hanson requests a grant from the Federal Energy Office (formerly the Energy Research and Development Administration) may speed up that process as the water supply to the City of Boise's new Energy Task Force prepare to launch an experiment the rest of the nation and the world will watch closely.

Capturing the stored energy beneath the surface of the earth is not unique to Boise, Idaho, but it's one of the only known sites in the world where the natural hot water source lies within city limits, close to a large urban population.

One other city whose residents are fortunate enough to have a supply of natural hot water nearby is Reykjavik, Iceland. The residents of this city have taken advantage of the boiling energy to the extent they heat virtually all the buildings in the area, giving some 115,000 persons one of the cleanest cities.

Iceland's resource is also similar to Boise's in that the temperature is below 300 degrees. The history of the development there began later, but has progressed further than Boise's. Now Boise may play catch up as the city task force continues research and expansion of the geothermal potential.

Downtown First

That expansion—provided the final research figures warrant it—would begin in the area closest to the existing wells, and then extend downtown, onto the Boise State University campus in the next phase, and finally throughout the metropolitan area.

"It's just that we're going to start in the downtown area," Hanson continues. "Getting the largest number of square feet heated as fast as we can is the best way of generating the largest initial economic returns.

There are 3 million square feet of floor space in the downtown area, and it is the logical place to lay the lines.

Agreements and regulations controlling federal leases present some hangups that have stalled expansion. Once these wrinkles have been ironed out, development of the resource should make the Boise project a national model.

Federal Energy Office officials have shown enthusiasm for the Boise plan because it would be one of their first big accomplishments, Hanson explains.

Other geothermal sites in the United States are more distant from the boundaries of a major city.

The result is the FEO is pumping funds into the Boise research and development because the population can receive the benefits faster with less cost. Although it's too cold for generation of electricity under present technology, Boise's water is ideal for space heating at 170 degrees.

"One-hundred-seventy degrees just happens to be a good temperature," Hanson explains. "It has to be at least 155 for most large scale heating. If the water were about 200 degrees, we could use it for both heating and air conditioning. If it gets above 350 degrees you can start considering using it for generation of electricity. We've got just the right temperature for our immediate purposes."

Significant Saving Predicted

Hanson estimates the cost of heating with hot water to be from 25 to 50 per cent less than using fossil fuels at their present price levels. Preliminary figures are beginning to show the savings at the Idaho State Agricultural and Health Laboratories which was converted to geothermal heating this fall.

"You're comparing about 13 cents per therm for water to about 30 cents per therm for fossil fuels," Hanson says.

He also predicted, however, that the cost won't remain that low very long and when expansion of the geothermal resource gets under way on a large scale the capital investment necessary for conversions will cause prices to go up.

Hanson and the city through its energy office have brought their plan to the point that they are ready to design and develop a distribution system.

"We're so far down the road that if we don't do something in the next six months we're all going to be very upset. We have to get all the owners of the resource together and develop some sort of agreement for an entity to serve as the distribution system.

"We know exactly what has to be done. It's just a question of whether we can do it or not. We hope we can," Hanson said.
Honors Student Breaks Free-Lance Barriers

by Joelyn Fannin

"In writing, it's tremendously important to have a stiff upper lip. It takes a lot of perseverance, especially in starting out." BSU Honors Program student and Communications major, Joye Smith, is finding success in the free lance writing market.


This success in getting things published comes after "three years of hard work and many rejections," she says. Her writing career, Smith remembers, "was the result of a series of sur­ geries and two years of inactivity, which I couldn't stand. So I began writing." The book she wrote at that time has never been published, but, "nearly made it with Harper and Row, and that encour­ lished article, appeared in the December, 1976 issue of "Faith and was also reprinted in the December, 1977 issue of "Family Life Today." In it she de­ scribes her reawakening after a serious illness to the "universal beauty of life and the joys of Christmas."

Smith often submits manuscripts to national magazines such as "Faith at Work," "Family Life Today," "Ecumenical Magazine," and "Moodly Monthly.

This is an interesting field, she ex­ plains. "There are about 75 general national interfaith magazines. Many of these publications will accept articles on major issues with or without the tie-in of Christian principles.

Outline First
"I find the first step should be a detailed outline. If you do the outline, then you really know where you're going and can pick a theme." An outline sub­ mitted to publishers is somewhat differ­ ent, she explains. It is usually just a paragraph or two describing chapters. Success in being published takes ex­ periencing editors, she reports. "They want good writers and many people are writing and writing well. My break­ through came after meeting a number of editors." She also has to study the market and reconcile that with where your interests lie," she believes.

Coping Book Submitted
"Now I'm writing a 'coping' book," she says, "— a volume of non-fiction self help with experiences of myself and other authors' biblical teachings. This is a popular type book on today's market."

Two chapters and a synopsis of the other 10 are completed and have been submitted to Harper and Row Publishers. "Then we play the waiting game," she says.

At BSU Smith has studied in collo­ quiums geared for the honor student's summer reading program and indepen­ dently, which has all been "very helpful" with her writing, she reports. In addi­ tion, she has served as intern-assistant editor to " Incredible Idaho" and is a member of the Idaho Writers League.

She will instruct a spring semester Hands Seminar in writing the non­ fiction article.

"The face is our stamp of individuality — our passport into the hearts of others." — Joy LePage Smith

In Honors

Dr. William P. Mech recently ad­ dressed the Mountain Home Chamber of Commerce on BSU Advanced Placement and Honors Program opportunities.

In History

Dr. Robert Sims. on sabatical leave during the current school year, pre­ sented a paper on the relationship of Idaho governor Chace Clark to Japanese relocation during World War II to the Western History Conference meeting conducted recently in Portland. Dr. Sims also has had a book review pub­ lished in the October issue of the "Pacific Northwest Quarterly."

In Theatre Arts

Dr. Charles Lauterbach and students Daaney Lowher, Janet Eckey, Carol Richardson, and Bruce Richardson parti­ cipated in the Governor's Conference on Children at Sun Valley this fall.

Del Carretto was the director for the recent BSU production of Edward Albee's "Who's Afraid of Virginia Woolf?" Roger Bedard and Frank Hen­ designed and supervised setting and lighting.

In Music

Wilber D. Elliott was the official BSU representative at the 50th annual meet­ ing of the National Association of Schools of Music at Chicago, November 20-22.

NAM is the accrediting body for all post secondary music study in the United States. BSU has been a member of the organization since 1971.

Students of Madeleine Hau, director of the duet piano ensemble, appeared at the concert November 27.

Sheri Samaan, Denise Klaas and Anna Holley played works by Mozart, Bartok and Debussy. Debbie Coiner, Cheryl Goff and Shari Rhoads Thomas joined in duets and piano duos.

In Foreign Language

Dr. Jerry Jaso and Dr. Penny Schoon­ over presented papers at Foreign Lan­ guage department colloquiums Novem­ ber 10 and December 8. Drs. John Rob­ ertson and Louis Valverde will present papers February 16 and April 6.

In Business

Dr. J. G. Davis, Associate Dean of the School of Business, has been appointed as a director of the Greater Boise Cham­ ber of Commerce for the 1978 year.

In Biology

Dr. Richard J. McCloskey recently published an article on "The Copulatory Behavior of the Fox Squirrel" in the "Journal of Mammalogy."

Dr. Rich McCloskey and Fenton Kelsey participated in the Governor's Wildlife Tomorrow conference in Boise during October. The need for wildlife species in Idaho and future preservation were discussed.

Dr. Russell J. Centanni spoke to mem­ bers of the Idaho Restaurant and Bar Association in Twin Falls. His presentation involving the basics of food microbiology was entitled "Who else is eating your food?"

Lynn McCloskey has been elected ser­ tialist of the Southwest Idaho Wildlife Tomorrow Education Council.

In English

Dr. Richard Leahy spoke to the annual convention of the Gem State Writers Guild in Boise recently on styles of writ­ ing. Dr. Chaman Bahai conducted a workshop on short story writing for the convention.

In Library

Anne L. Majka, Library — Informa­ tion Retrieval Service, attended a workshop on MEDLINE at the Idaho State Library and a workshop on the Commonwealth Agricultural Bureau (CAB) at Washington State University, Pullman, both in November.

In Science

Dr. R. J. Beimann attended the annual meeting of the California Educational Computing Consortium November 18-19 in San Francisco where he presented "Computer Graphics Demonstrations for In Science

in Art

Army Skow, associate professor of art, has been notified that his serigraphic print has been accepted for exhibition in the Los Angeles Printmaking Society's Fifth National Exhibition.

The exhibit will be at California State University Fine Arts Gallery in Feb­ ruary, 1978.

BOOSTERS REWARDED: Top fund raisers for recent BAA fund drive got their rewards at recent BAA weekly luncheon. Left-right are top membership winners Rich Jordan. BAA Director Don Kubitschek, top funds total leader Liz McGregor, runnerup drive producer Gary Shefstall and BAA President Kirk Sullivan (see sports page).
Gift of Giving—Adult Ed

Reading Helps Drivers

Another example of an unusual education need for some Idahoans that is met only by the Adult Basic Education program's ability to get federal funding to pay for it is the Adult Driver Training Program.

This one is aimed at drivers who have difficulty with traffic instructions, because of English language comprehension problems; at physically handicapped drivers and older citizens who need intensive driver training help.

All three are people who could be hazardous drivers, without such special education aid.

"In that this program helps an important segment of the adult population to be more independent, productive and, through increased mobility, more employable, it adds an appropriate dimension to our overall program," claims Director Huff.

Popular Professor

At BSU Succumbs

Dr. Angus McDonald, 61, a professor at Boise State University since 1966, died November 9 of a sudden illness at his home.

Funeral services for the well-known psychology professor were conducted on December 1 at the First Presbyterian Church by the Rev. Donald H. Baird of Trinity Presbyterian Church.

McDonald, who was named Outstanding Professor in 1970, had also been awarded the Idaho Congress of Parents and Teachers Scholarship and the W. T. Grant Fellowship awards in 1960 and 1962.

A graduate of the College of Idaho in 1940, he received a masters degree at Colorado State University in 1952, and a doctorate from the University of Maryland in 1963.

He was born October 14, 1916, at Boise. He was graduated from Meridian High School.

He married Roberta Shupe August 17, 1940, at Caldwell.

McDonald taught at Meridian High School, where he also coached in all sports. He worked for eight summers for the U.S. Forest Service.

He is survived by his wife and two sons, Angus "Tom" and Robert; all of Boise; two daughters, Mrs. Marilyn Lesser of Greeley, Colo., and Mrs. Margaret Stevens of Payette; his mother, Mrs. Jean McDonald of Boise; and three grandsons, Tom and Aaron Lesser of Greeley, and Christopher Stevens of Payette.

In Social Sciences

Dr. Manic Oliver attended an early December task force conference in Philadelphia on welfare reform, affirmative action, and equal justice issues. While there, she presented plan proposals relating to minority ethnic and justice.

T. Virginia Cox, assistant professor of anthropology, presented a paper, "How to be a Student: Role Learning Among Kindergarten Children," at the American Anthropological Association annual conference in Houston, Texas earlier this month.

In Health Sciences

Conrad Colby, director of the Respiratory Therapy program attended a Grantmanship Center seminar in Seattle, November 7-11.

Dr. James Jensen, Respiratory Therapy clinical coordinator, and instructor Lonny Ashworth attended the American Association for Respiratory Therapists convention, November 12-15 in New Orleans.

While there, Jensen participated in planning meetings for the 1978 conference. He is also now a qualified examiner for the National Board for Respiratory Therapy.

When it comes to the "gift that keeps on giving," few agencies in Idaho can claim to arranging such effective use of federal generosity to Idaho as the BSU Adult Basic Education program, under Director Helein Huff.

That once-tiny BSU education speciality has used the "gift" aspect of federal funding to create diverse special education programs that come as bonus offerings to Idaho taxpayers.

As of this semester, the education bonus for Southwestern Idaho adults is arrayed in fifteen special programs under federal aid. Those learners receive funding from Boise private donors.

Those donors are Boise Cascade Corporation, the Gannett Corporation (Idaho Statesman's parent group) and the Columbian Club of Boise.

An example of how federal funds become a lively local education gift is the still-expanding Adult Reading Academy. Funds to pay for the academy system come from the U.S. Office of Education and its national "right to read" emphasis drive.

BSU's Adult Reading Academy helps 250 functionally illiterate adults, who enrol to gain literacy skills in work with special tutors, working on a one-to-one teaching arrangement.

Who are the tutors? They are community volunteers, who themselves have received 30 hours of literacy teaching training from the BSU School of Education. Each volunteer must be committed for at least ten weeks of service in the program.

Huff says many volunteers stay on, however, for more than the minimum service period, keep a ready pool of volunteers trained and ready to take on a tutorship, workshops in literacy teaching skills are held each semester.

Spreading the Bonus

To bring the helpers together with those who need the help, BSU's Learning Center that is a coordination agency of The School of Education, does the student identification and enrollment work.

Says Director Huff: "The record of increase in reading ability has been one of significant improvement.

In Counseling Center

During November, Dr. Max Callao, Counseling Center, participated as a task panel member for the President's Commission on Mental Health in San Francisco. Dr. Callao also participated as a director at the board meeting of the National Coalition of Asian Americans and Pacific Island Peoples for Human Services and Action in Los Angeles.

In Education

Dr. Wendon W. Waite, associate professor of teacher education, was recently chosen Idaho's "Educator of the Year" at the state convention for the Organization for Retired Persons.

Dr. Waite and Jeanne Bawens, assistant professor of teacher education, attended the national conference on Programs of the Severely Handicapped in San Francisco, October 18-21.

Dr. John Betita, professor of education, attended the annual conference of the National Association of State Advertising Committees in Elkhart, Indiana, October 25-28. Objectives discussed were for providing federal funds for educational programs in diet and nutrition, drug and child abuse, library, leadership, and those programs considered innovative and exemplary.

Dr. Betita is chairman of the Idaho Title I Advisory Committee.

Dr. E. Coston Frederick has received a request to chair a session on literacy and nonformal education at the World Congress on Reading, August 1-3, 1978, in Hamburg, Germany.

In P.E.

Jayne Van Wassenhove, BSU's women's field hockey coach, women's trainer, and athletic officiating coordinator, has just returned from the National AlA W Volleyball Tournament in Sweeks, Utah, where she officiated a number of tournament matches; she is Idaho's only nationally rated volleyball official—and an "AFO" (Affiliated Board of Officials) of the National Association for Girls and Women in Sport rating given only to highly qualified game officials.

On Staff

Julie Norton, Assistant Director High School and University Relations, has resigned and is currently traveling abroad, according to Director Jerry Davis.

A committee is now reviewing applications for the position and hopes to have it filled by late January or early February, Davis reports.

Med Techs Nab Superior Scores

BSU medical records technician fourth semester students have scored well above their counterparts nationwide in an accrediting examination, according to information received recently by the School of Health Sciences.

In order to qualify in the medical records field, students must pass the Accredited Record Technician (ART) certification says program director, Elaine Rockne.

Mean score on the exam for the 15 students from the Health Sciences medical record science program who took the test was 145.2. 11.6 points above the national mean of 133.6, she said.

The BSU students take such courses as coding, statistics, psychology, medi­cal terminology, chemistry, anatomy and physiology. In the four-semester program they learn classification of diseases and operations, analysis of records, compilation of statistical infor­mation for administration and research, transcription of medical reports and use of data for medical care evaluation studies, Rockne explained.
Plant Maintenance Offered in Spring Term

Students learn troubleshooting, maintenance and repair of machinery, electrical and mechanical equipment in a training program in industrial plant maintenance offered by the BSU School of Vocational Technical Education. Open to 12-15 students during the upcoming Spring semester, the course will operate in early afternoon and evening sessions to accommodate working students, according to instructor Robert Allen.

In theory and practice laboratory sessions, the class offers basic electricity, hydraulics and pneumatics. Some mathematics, blueprint reading and troubleshooting skills are also included. "In the winter, we do a lot with heating systems," Allen says.

Second semester work focuses on fundamental maintenance of machine tool operations and maintenance of milling machinery commonly found in area shops.

"We try to reflect the needs of the area," he explained. "For instance, in the food processing business we find considerable need for repair of stainless steel and aluminum equipment, so we have to prepare maintenance people for that."

Allen reports a need for emphasis in many basic skills for entry level positions because of the rapidly expanding maintenance field throughout the northwest.

"There is more emphasis on maintenance because the cost for new equipment has gone up," he says. "Companies will hire at the entry level for mechanics. Most will offer on-the-job training for their particular technology." For this reason general maintenance skills are stressed in the course, he reports. Also included are job safety training and preventive maintenance.

The BSU shop where students learn these skills has non-destructive testing equipment, drill presses, grinders, lathes, milling machines and a small foundry. Equipment used in the program includes that used in welding with metal inert gas, tungsten inert gas and acetylene.

According to Allen, about $250 in tools and books is needed for the course. This expenditure includes welding tools, hoods, gloves, safety glasses, hammers, center punches, wrenches, and other items all necessities for this type of occupation, he says.

VITA Offers Free Tax Help

Free assistance in preparing income tax returns will be available at BSU from January 11 to April 15. Accounting students participating in the federal Volunteer Income Taxpayers Assistance (VITA) program will be available to assist the public in the Student Union Building from 10 a.m. to 6 p.m. every Wednesday from January 11 through April 15 and the following Saturdays: January 14 and 28; February 11 and 25; March 11 and 25, and April 1 and 15.

According to Bob Naugler, VITA participant, those wishing tax preparation assistance should bring:

Wage and earnings statements from employers (W-2 forms).

Any interest or miscellaneous income statements.

Relevant information concerning income, expenses, and itemized tax deductions.

The 23 student volunteers in VITA have completed a course in individual income tax preparation at BSU and have also participated in a semester training program sponsored by the internal revenue service, John Medlin faculty coordinator said.

According to Allen, about $250 in tools and books is needed for the course. This expenditure includes welding tools, hoods, gloves, safety glasses, hammers, center punches, wrenches, and other items all necessities for this type of occupation, he says.

FESTIVE PLANTS, wreaths and arrangements decorate the foyer of the Student Union Building as horticulture students conduct a Christmas sale December 16. The plants, grown from cuttings made early this fall have been waiting to "appear" in numerous homes as Christmas presents.
Saturday, December 17
Men's Basketball, 8 p.m., Cal-Pullman, at Pullman
Women's Basketball, Brigham Young, at Provo

Sunday, December 18
Film, 8 p.m., "Sherlock Holmes Smarter Brother"

Monday, December 19
Residence Halls, Drosella hairy Legs Contest
Final Exams Begin

Tuesday, December 20
Student Senate, 3:30 p.m., Senate Chambers

Wednesday, December 21
Men's Basketball, 8 p.m., Oregon State, Boise

What's Happening in Dec.-Jan.

Thursday, December 22
Fall Semi-Term Ends

Thursday, December 23
Christmas

Thursday, January 12
Registration Begins (Seniors and Juniors)

Friday, January 13
Registration (Sophomores and Freshman)

Open Registration at night

Saturday, January 14
Open Registration

Monday, January 16
Classes Begin
Faculty Recital, Mike Samball and William Taylor, 8:15 p.m., SPEC

Saturday, January 19
Women's Basketball, Montana State, 8 p.m., Boise

Friday, January 20
Men's Basketball, Idaho State, 8 p.m., Boise

Saturday, January 21
Classical Film, "Gone With The Wind," 8:30 a.m., Lit. 24
Gymnastics, Montana State, 1 p.m., Boise
Women's Basketball, Montana, 6 p.m., Boise
Men's Basketball, Utah State, 8 p.m., Boise
Wrestling, Utah State, 9:45 p.m., Boise

Sunday, January 22
Film "Silent Movie," 8 p.m., SUB

Tuesday, January 24
Women's Basketball, Northwest Nazarene, Away

Wednesday, January 25
Gymnastics, Idaho State, 8 p.m., Pocatello

Thursday, January 26
Idaho Invitational Theatre Arts Festival Jan. 28, 1 p.m., SUB
Men's Basketball, Northern Arizona, Away

Friday, January 27
Wrestling, MFPA Tournament, Awanay, Seattle Pacific, Away

"It's Chow Time!" by Lalr K. Hof

Hand in hand with the Christmas season comes Christmas baking. What better expression of holiday joy than giving a sumptuous holiday cake? Baked with sugar and goodness in the form of nuts, fruits, and other savoury surprises, these cakes offer lingering pleasures for their lucky recipients, as well as for those with whom they are shared. They are both elegant and festive, can be served either at breakfast time, with afternoon tea, or as an after-carnival treat, and make flavorful gifts that really bespeak the spirit of holiday fellowship and provide rich yuletide giving.

There is a beautiful recipe for a Christmas Fruitcake.

In a bowl combine 2 cups each of diced mixed glazed fruits and golden raisins, 1 cup dried currants, 1 cup raisins, and 1/2 cup of halved glazed red cherries, and chopped glacéed almonds, stir in 1/2 cup dark rum, and let the mixture mature overnight.

Into a small bowl sift together 11/2 cups flour, 1/4 teaspoon each of double-acting baking powder and salt, and 1/2 teaspoon each of nutmeg and ground ginger. In the bowl of an electric mixer cream together 2 sticks (1 cup) butter, 1 cup sugar, and 1/2 cup packed brown sugar for 10 minutes or until the mixture is fluffy, and beat in 4 eggs, 1 at a time. Drain the fruit mixture into a sieve set over the butter and stir the juices into the batter. Spread the fruits on a paper towel and pat them dry, and in another bowl toss them with 1/2 cup of the flour mixture.

Stir the remaining flour mixture into the batter, one-fourth at a time, fold in the fruit mixture with 1 cup blanched almonds, lightly toasted and ground, and 1/4 cup chopped walnuts or chopped pecans, and pour mixture into a well-buttered 7 1/2 inch round cake pan 3 inches deep.

Set 2 loaves each filled with hot water, in a pre-heated very slow oven (200 degrees F) and set the cake pans between them. Bake the cake for 1 hour, brush the top with 1 egg, lightly beaten, and bake the cake for 1 hour more. Let the cake stand for 30 minutes and invert onto a rack.

Turn the cake top side up and decorate the center with halved glazed red cherries, and chopped glacéed almonds, cut into leaf shapes. Brush the top with apricot glaze. Store the cake wrapped in heavy foil.

Quake Jolts Study

by Larry Gardner

A recent earthquake centered near Cascade may prove to be a pot of gold at the end of the rainbow for the Geology department at Boise State University.

Although seismic activity was known to be heavy in the Cascade area prior to the 4.5 magnitude quake on November 27, money for funding to study the seismic activity in this and other fault areas in Idaho has been mostly unavailable.

The tremors may have jolted some money through federal pursestrings for next year, however, Dr. James Applegate, chairman of the Department of Geology and Geophysics, hopes.

Applegate feels the department needs about twice as much equipment as it now has to give researchers the flexibility they need to monitor seismic activity in Idaho. With about $40,000 to $50,000 (using $15,000 to $20,000 for equipment purchases) next year, the department could monitor the active faults in Idaho including Cascade, Stanley, Malad and the southeastern part of the state.

Nothing disastrous has ever happened in Idaho as the result of an earthquake, so very little research or monitoring has been done. While the major disaster has never occurred, there is no reason to believe that a major earthquake won't strike a populated area in the Gem State sometime in the future, in fact the odds are that one will.

Large Quake Inevitable

"Some day in the southeast or near Yellowstone Park there will be a large earthquake," Applegate predicts, and similar possibilities exist in Cascade and Stanley for a moderate to large earthquake.

This inevitability is just one of the reasons that Applegate believes detailed seismic zoning maps should be compiled for Idaho since none exist now. Most federal funds are directed toward this kind of effort in earthquake prone areas.

All of Idaho is in either zone 2 or zone 3 designated, which are the levels of highest activity, Applegate points out.

Although two members of the department, Dr. Monte D. Wilson, and Dr. Richard F. Hardymen, had submitted proposals in the past to do detailed maps of the Cascade area, lack of funding prevented it.

Applegate believes the active faults as areas where an earthquake of at least magnitude 4.0 on the Richter Scale occurs every year or two, as well as many measurable jolts below that. Cascade, Stanley, Malad, southeast Idaho and the Yellowstone areas fit this criteria.

Front Fault Quiet

Although a major fault line runs along the base of the Boise Front, monitoring by BSU for the past three years has turned up very little activity. Even the small events that have been measured could not result in significant damage in the few extremely close-in buildings.

The biggest of these events in a single day detected two years ago at Cascade.

Yet the epicenter of an earthquake would not have to be right in Boise to cause major damage to the metropolitan area. A quake of 6.0 magnitude in Cascade would be enough, and construction in the area does not measure up to earthquake code despite the potential threat in Idaho.

"I think seismic zoning is ignored by state agencies," Applegate says.

Detailed seismic zoning is the target of most federal funding in those areas that need it, Applegate says. This kind of information is vital if more accurate earthquake prediction is ever perfected.

Contrary to the popular song of a couple of years ago, Idaho may slip down into the Pacific with California. People may have to tie up their boats to Montana or Wyoming in the wake of the big one.

Nooner New Ed Project

Because he suspects there's a fertile educational opportunity for p-people who could mix their lunch hour with formal college study time, BSU Continuing Education Director Bill Jensen plans to offer BSU courses for credit in lunchrooms all over Treasure Valley.

Called "Project Nooner," the idea is to send BSU faculty to such major use lunchrooms as those at the Boise Cascade building, Bank of Idaho building, the state office "hall of mirrors" building, major manufacturing and food processing plant cafeterias to teach workers employees listen and munch.

Success of the program, says Jensen, will depend on willingness of the involved to make lunchroom settings available and willingness of faculty members to teach in such novel settings.

In another innovation to tighten regional supervision in communities where BSU Continuing Education operates, Jensen will set up regional service centers soon.

CHECK THESE seismograms of the Cascade earthquake if you want to see some fairly exciting Richter Scale fluctuations. Dr. James Applegate, left, seems to be telling Prent Kallenberger, BSU senior geology major.

"Contemporary Fibers" January 16-20, LA Art Gallery

"Silent Movie," January 16-21, Idaho Union Ballroom
Season’s Greetings
From
All of Us
FOCUS Folks

Larry Gardner
Sally Vanderhall
Bob Hall
Jack Silver
Tony Charis
Joyce Famin

FOCUS
Boise State University 1910 University Drive Boise, Idaho 83725

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