

## MINUTES

### MONTANA HOUSE OF REPRESENTATIVES 51st LEGISLATURE - REGULAR SESSION

#### COMMITTEE ON APPROPRIATIONS

Call to Order: By Chairman Francis Bardanouve, on March 2, 1989,  
at 8:00 a.m.

#### ROLL CALL

Members Present: All but Representative Spaeth

Members Excused: Representative Spaeth

Members Absent: None

Staff Present: Judy Rippingale, LFA

Announcements/Discussion: None

#### HEARING ON HOUSE BILL 294

"AN ACT APPROPRIATING MONEY FROM THE GENERAL FUND TO THE  
UNIVERSITY OF MONTANA TO ENABLE THE SCHOOL OF PHARMACY TO MEET  
ACCREDITATION STANDARDS; AND PROVIDING AN IMMEDIATE EFFECTIVE  
DATE."

#### Presentation and Opening Statement by Sponsor:

Representative Budd Gould, House District 61, Missoula stated his perspective is really the people issue that is related to this Bill. The Pharmacy School in Missoula has approximately 75% of those students who graduate from that school and stay in the state of Montana. If pharmacy students are not able to attend school in Missoula probably will be attending school at Eugene. It is about the closest major pharmacy school to the state of Montana, especially western Montana. If these students attend the University of Oregon at Eugene they, at graduation time, are going to be wooed by a large number of out of state pharmacy corporations offering a considerably higher salaries than are paid by the average Montana pharmacy, especially in small town, Montana. There is a definite benefit ratio to the people who live in this state and pay the pharmacy bills and it is most gratifying to be able to have a program such as physical therapy etc. where these people are able to get jobs in the state of Montana.

#### Testifying Proponents and Who They Represent:

Sheila Stearns, Vice President, University of Montana

Dave Forbes, Dean of School of Pharmacy

Marvin Eberling, student in professional program, Sidney

Lori Morin, Associate Professor in Pharmacy Administration

Robert H. Likewise, Executive Director, State Board Association

Mark Eickler, Pharmacy Supervisor for Gibson Pharmacies

Brian Harlan, representing the Associated Students of the  
University of Montana

Beth O'Halloran, representing the Montana Federation of Teachers

Proponent Testimony:

Ms. Stearns testified on behalf of President Koch Administration of the University. She spoke in strong support of the Bill to provide additional funding for the school pharmacy. President Koch has met with officials of the accrediting agency on several occasions and there is no doubt in his mind that when he visits with them again this coming summer that he must be able to demonstrate increased support from the state for the program.

Mr. Forbes stated the pharmacy program year before last was on unpublished probation and starting last July it went on published probation because their accreditation agency did not feel that the program was making the progress that it should. Accreditation is of paramount importance to the pharmacy because before a graduating student can practice pharmacy that student must pass a state board exam. In order to even take the state board exam the student must have graduated from an accredited program so the bottom line is if they lose accreditation they are out of business. The money in the Bill would be spent on needs they have as have been laid out for them by their accreditation agency. They are the only program in the state and have had strong support from the student population.

Tape 1, Side 1, 136

Mr. Eberling stated his reasons for attending the University of Montana School of Pharmacy and stated there is direction now at the University with the hiring of the new dean. They need lab and research equipment and on behalf of the other students he related to the high cost of tuition.

Ms. Morin spoke for the faculty who could not attend as well as herself and stated they are at a critical time as far as accreditation goes. The school is doing a very good job with what they have but the student body feels they should be doing more. Without the resources to do that she thinks it is impossible. They have been committed to their students. The faculty salaries are the lowest in the nation of all 74 schools of pharmacy. Even still they remain

dedicated to provide their students a good one on one education so they can go out and be good practitioners. See Exhibit 1.

Mr. Likewise spoke of needs outside the University Pharmacy program, as the Instructors provide a very important service to practicing pharmacists by providing continuing education programs throughout the state to help satisfy the requirements for relicensure. This is self-supporting since the pharmacists pay for the CE programs. Without their help in providing these programs a number of pharmacists in small one-man pharmacies would probably be forced to close down for two or three days just to obtain needed continued education. The cost of CE would be greatly increased because they would be forced to bring in outside speakers. He hoped a commitment from this Committee would have a very positive effect.

Mr. Eickler stated it was very important the committee understand that businesses have helped out, the students have helped out and now they need the help of the committee to pass the Bill for the school.

Mr. Harlan stated he would like to go on record as being a strong supporter of this Bill.

Ms. O'Halloran stated she was here on behalf of Local 119, University Teachers' Union, and stressed the necessity of dealing with this issue.

Testifying Opponents and Who They Represent:

None

Opponent Testimony:

None

Questions From Committee Members:

Representative Bardanoue referred to testimony from Mr. Krause, Commissioner's office, in regard to the Education Subcommittee on the approved University budget, and asked if the University had been informed that the budget would cover the Pharmacy school. Mr. Krause stated one of the pharmacy program modification was part of the package the Board of Regents had authorized to come before the Legislature. Given the finite amount of money that using the \$13 million dollar figure plus the tuition figures they found they could not spread the money that thin and that they were hopeful that by building in some of the salary increases, they could begin to address the problem of pharmacy as well as the Business School which is also on probation. Rep. Bardanoue stated he was told the budget will take care of the pharmacy school as it was passed. Mr. Krause stated it is the intent

of the Board of Regents within that package that they will try to accommodate the accreditation problems of the pharmacy school without this Bill.

Representative Bardanouve asked Rep. Peck what his understanding was concerning the presentation by the University of Montana or the Commissioner's Office on the Pharmacy issue. Rep. Peck stated Mr. Krause said exactly what is said now that in their planning, if they had to eliminate that modification that this money would take care of the pharmacy. Mr. Krause stated this will take care of the salary problem, some of the support problem but given the money they have will try to solve this problem.

Representative Quilici asked Mr. Krause about when he went to the Subcommittee was the request high enough to take care of this pharmacy school and bring the low salaries up to grade and was that budget enough to make sure the school is fully accredited. Mr. Krause stated with the budget that is there they will certainly have to continue with the \$1,000 surcharge on students and have the tuition increases. They believe they will have the opportunity to get them off probation. Rep. Quilici asked that in the event this Bill was passed could they lower or do away with the surcharge. Mr. Krause stated it would be possible to make some reduction but he might not be able to totally eliminate it. As he understands the Bill it the money does not necessarily go into the base.

Representative Swysgood stated that two years ago when they went through some changes in the university system, was the \$1,000 part of the money that would allow the pharmacy unit to remain part of the system? Mr. Krause stated the last session they had before the Regents the possibility of eliminating architecture, physical therapy, pharmacy and one other program. The \$1,000 surcharge, after a lot of conversation with the Legislature, was hoped to save the schools and they were hopeful would be enough to satisfy the accrediting agency. That was the mechanism to save those schools. Rep. Swysgood asked if at the time the Regents decided to keep the school of Pharmacy and the students agreed to the \$1,000 was the University aware of the accreditation problems that existed? Mr. Krause stated the school made a major effort to get off the private probation they were on and made some major investments and used the \$1,000 to enhance the Pharmacy school budget. They thought they had done enough to get off of probation in pharmacy. The visiting team, however, thought they had not done enough and had not made any progress on the salary problems, had not made any progress on some of the instructional support capabilities and they hope the budget that the committee will approve in a week or so they will be able to address some of these problems.

Representative Cody, Tape 1, Side 1, (457) wondered if they pass legislation like this are they, in turn, setting some precedence for all the universities to come in and all the

different departments to request this rather than go through the education budget. Rep. Gould stated this is a proper avenue, after asking the students to pay the extra tuition, because this is not a normal type of situation. Rep. Cody asked Rep. Gould if he did not think it was the responsibility and obligation of the Regents to make sure these students who have enrolled in that school get their accreditation without this particular type of legislation. Rep. Gould answered that Commissioner Krause had used the words "hope" and "maybe" many times during his testimony. These words may not be enough for accreditation to take place.

Representative Kadas stated that the faculty salaries should be raised, support needed to be raised and the thing he hasn't heard in the questions was the question of critical MAS, (minimum number of faculty). Mr. Likewise stated this was a minimum number of twenty faculty to cover the courses and the other material to be presented. Rep. Kadas asked if there is not enough movement in these areas, where are they? Mr. Krause stated there are no other schools in the country on published probation except them. He did not know what would happen next.

Representative Grinde asked Rep. Gould if this draft was done in early December why wasn't it done in a modified form instead of a Bill draft? Rep. Gould believes there was a modified.

#### Closing by Sponsor:

Representative Gould stated he feels this Bill is very important and cited the student's testimony.

#### HEARING ON HOUSE BILL 233

"AN ACT ALLOCATING REIMBURSEMENTS FOR INDIRECT COSTS OF UNIVERSITY GRANTS AND CONTRACTS TO THE UNIVERSITY SYSTEM; AND PROVIDING AN EFFECTIVE DATE."

#### Presentation and Opening Statement by Sponsor:

Representative Dave Brown, House District 72, Butte-Silver Bow stated the costs are reimbursed by a funding agency in recognition of a large number of institutional resources that are used to support research facilities, research equipment maintenance, library services etc. In addition these reimbursements are used to appropriately enhance research capability and encourage technology development. This Bill is a portion of the Governor's package of \$13 million dollars in additional funds.

#### Testifying Proponents and Who They Represent:

Carrol Krause, Commissioner of Education

John Juedalo, Vice President for Research at Montana State

Ray Murray, University of Montana

David Toppen, Vice President for Academic Affairs and Research at Montana Tech in Butte

Wayne Phillips, Governor Steven's Legislative Liaison

Stacey Farmer, representing the Associated Students of Montana State University and the Associated Students of the University of Montana

Beth O'Halloran, Representative of Montana Federation of Teachers

Proponent Testimony:

Mr. Krause stated the indirect cost Bill has been a very high priority with the Board of Regents for a number of years. On behalf of the Board he encourages the committee to adopt the Bill. In order to stretch the resources as far as possible, there is in the Subcommittee proposal to the Committee, the indirect cost would stay at 50% the first year of the biennium and would move to 100% the second year. He thinks the Bill is absolutely essential but understands that they might have to have some minor modification to the Bill to accommodate the Subcommittee action.

Mr. Juedalo stated indirect costs were invested at Montana State as they are in other units to support two kinds of activity, 1) to enhance their ability to conduct research and thereby making them more competitive at the national level and 2) indirect costs are used to enhance their ability to participate in economic development in the state. With regard to the former, the various units of measure can be identified, one of which is the increase in the grants and contracts activity. This is new money brought to the state. At Montana State that amounted to \$15 million dollars in FY 1988. Sixty percent of that \$15 million dollars provides salaries and wages for people in the Gallatin Valley. They expect that as a result of investments of indirect costs the 50% the committee allowed last time to be retained by the institutions to increase their ability to compete for those federal funds and private sector funds. They rank in the top 4% of the 3,000 universities and colleges in the United States based on research expenditures. The second category falls under the category of economic development or technology transfer.

Mr. Murray stated that two years ago the committee challenged them to use these monies at 50% to boost economic development and to bring additional grant money into the state. At the University of Montana they have put approximately 17% of that money into economic development in

bio-technology. Two products have come out of that they hope will be manufactured in Montana and will create jobs in Montana.

Mr. Toppen stated they have done the same kinds of things as his colleagues who have testified before him. He mentioned economic development for existing economic activity as well as attracting new business.

Mr. Phillips stated this Bill reflects a part of the Governor's effort to enhance the university system in Montana.

Ms. Farmer asked the committee to support the Bill and increase the efforts for grants and contract processes and perform additional research that the Universities can do to support themselves.

Ms. O'Halloran would like to go on record in support of this Bill and urged the Committee's support also.

Tape 1, Side 2, (228)

Testifying Opponents and Who They Represent:

None

Opponent Testimony:

None

Questions From Committee Members:

Representative Peck asked Mr. Phillips about the Governor's statement on indirect costs and if there was a proviso that after four weeks it would go back into research.

Representative Bardanouve stated he has heard comments from the campus at MSU that the mission at MSU is more oriented toward research and doing things in the business world than it is toward the academic side. Mr. Krause stated there are a couple of retired faculty that have expressed that concern to him. The University is trying to balance the academic as well as the research because they must get involved in economic development, however, he stated unequivocally the priority of the Board of Regents for higher education in the state of Montana is undergraduate education. Rep. Bardanouve commented that the mission at MSU should be education, especially Montana kids. Mr. Krause stated most of the research projects are focusing on small business development and not focusing on attracting the major corporations.

Closing by Sponsor:

Representative Brown thinks the comments that were heard are typical of those that are heard on any campus in the nation.

The balancing of funding inside the university systems always cause discussions. What this legislation should do is enhance the capability of the academic community to provide higher level of education and some working activity in their field areas.

Representative Bardanoue closed the Hearing on House Bill 233 and referred it to Education Subcommittee.

#### HEARING ON HOUSE BILL 335

"AN ACT REQUIRING THE WAIVER OF UNIVERSITY TUITION AND FEES FOR AN HONORABLY DISCHARGED WAR VETERAN WHO IS A MONTANA RESIDENT; AND AMENDING SECTION 10-2-311, MCA."

#### Presentation and Opening Statement by Sponsor:

Representative Harriet Hayne, House District #10, stated House Bill 335 basically changes one concept of the present statute. This Bill would allow present Montana war veteran residents who did not enter the service from this state to qualify for the same privileges in regard to incidental and registration fees that veterans who entered the service from Montana now enjoy. It would allow war time veterans who live in Montana and pay taxes in support of the state and in support of the University system too, in effect, become Montana veterans. This Bill also allows the University system reduced cost and greater legal protection. She covered two points of concern that were raised. 1) This legislation would affect only older veterans who's GI Bill eligibility has now expired and 2) they do not believe that this Bill would attract people into our state from other states to take advantage of this fee waiver because at present 45 other states have some similar type of legislation, including the adjoining states.

#### Testifying Proponents and Who They Represent:

Hal Manson, representing the American Legion of Montana

George Poston, representing the United Veterans' Committee of Montana

John DenHerder, Legislative Director, Dept. of Montana Disabled American Veterans

LeRoy Schramm, Chief Legal Counsel with the University System

Mike Craig, Associated Students of the University of Montana

Rich Brown, Montana Board of Veterans' Affairs

#### Proponent Testimony:

Mr. Manson said they consider this to be very good legislation



because although some of these people that are in the state of Montana now did not enter service from Montana, they have been here for many years following their service in the Viet Nam war. They pay taxes here and are good citizens and in a lot of instances are teachers for our children.

Mr. Poston spoke in favor of this Bill and the citizens of Montana will benefit from their education.

Mr. Den Herder supports what has been heard in regard to endorsing this tuition and fees for bonafide veterans.

Mr. Schramm stated this is one of several statutory fee waivers and the biggest ones are the Native American and the Veterans. There are five or six different fees they have not waived, such as student health clinic fees, computer fees, building fees, student union fees etc. and the reason they have not waived these is because they are not in areas that are supported by general fund. They are basically self-supporting things that students are paying for. There has been inconsistency between their policy and the statute which has caused a lot of problems, because they get an audit exception from the legislative auditor every year and then they have students coming in threatening to sue them. Right now they waive the registration and incidental fees which amount to \$837 a year on the campuses and that is how the fiscal note was derived. The fees they don't waive amount to between \$200 and \$250 a year so they are still waiving the greater part of those fees.

Mr. Craig stated the associated students and the University of Montana would like to go on record supporting House Bill 335

Mr. Brown stated the Montana Board of Veterans' Affairs unanimously endorses this legislation. This Bill contains language that says the University "shall" and the Bill that is coming over from the Senate says the University "may". The veterans of the state of Montana prefer House Bill 335.

Testifying Opponents and Who They Represent:

None

Opponent Testimony:

None

Questions From Committee Members:

None

Closing by Sponsor:

Representative Haynes stated this Bill is needed to assist resident veterans who are teachers or are in other

professions to complete their education requirements and urged the Committee's support.

Representative Bardanouve asked Mr. Schramm for some information on the fee waivers and would like some general fund cost. Mr. Schramm stated there a little over 3,000 fee waivers given last year and the cost of each one of those is a little over \$837 because for some of those there would be out of state tuition that would be waived so the cost of those is a little more than \$3 million dollars.

Representative Bardanouve closed the hearing and will refer the Bill to the subcommittee on Education.

#### HEARING ON HOUSE BILL 277

"AN ACT APPROPRIATING MONEY FOR THE SUPPORT AND PRODUCTION OF PROGRAMMING AND FOR MAINTENANCE OF KUSM, THE ONLY LICENSED PUBLIC TELEVISION STATION IN MONTANA; AND PROVIDING AN EFFECTIVE DATE."

#### Presentation and Opening Statement by Sponsor:

Representative Bob Raney, House District 82, stated public television in Montana came about when some parents of students went to the University and persuaded MSU to get involved along with the approval of the Board of Regents and the FCC and cooperation with the Salt Lake City's public television. With very little funding they could only reach the immediate area of Bozeman and as time went on and money came in KUSM was finally able to qualify in 1987. KUSM now has expanded where it broadcasts over the air to all of Gallatin and Park Counties. As time goes on the goal is to bring public television over the airwaves to the entire state of Montana and this will be public television with the standard national public television shows.

#### Testifying Proponents and Who They Represent:

Jack Hyyppa, Manager of KUSM and Professor of Film and Video,  
Montana State University

Nancy Flikkema, representing the Friends of KUSM

Gail Gray, Assistant Superintendent for Curriculum Service for  
the Office of Public Instruction

Tony Togneth, representing the Montana Education Association

Bob Saunders, White Sulphur Springs

Sheila Stearns, University of Montana

Laurie Shadoan, representing the Bozeman area Chamber of Commerce

Marilyn Wessel, Eastern Montana College

Brian Harlan, representing the Associated students at Montana State University.

Mike Craig, representing the Associated students of the University of Montana

Proponent Testimony:

Mr. Hyyppa passed out Exhibits 1 and explained the charts and 2 a letter from Hank Sexton, State Executive Manager in support of House Bill 277. The local Montana broadcasters in Montana have been very supportive and helpful in this endeavor.

Tape 2, Side 1, 106

Ms. Flikkema and her husband operate a farm in Bozeman and live in a non-cabled television area. She became concerned six years ago when their children had nothing of value to watch on television. She began working toward the goal of receiving public television in their home as Chairman of Montanans for Children's Television. When KUSM began broadcasting in October, 1984 she donated 3,000 hours. Individuals donated money at a rate four times the national average for public television. These gifts have grown from \$18,000 in 1985 to \$55,000 in fiscal year 1988.

Ms. Gray stated her office urges the Committee's support for House Bill 277 and are particularly interested in service to the public school and KUSM is a delivery system that can connect her office staff with at least 21 communities and she feels that number will be rising. Public Television is obviously a positive tool for education.

Ms. Togneth stated KUSM will be able to slot more programming that is specific to Montana needs and one can only imagine the value of doing teacher in-service for instructors during different periods of the day.

Mr. Saunders read his letter (Exhibit 3) in support of House Bill 277.

Ms. Stearns stated the University supports KUSM from a perspective of an institution that has had 25 years of successful experience with public broadcasting with their radio station KUFM. From their experience it delivers much of the benefits of college towns well beyond the borders of college towns.

Ms. Shadoan stated they were strongly in support of House Bill 277 and feel the need for instate public television and the need for the state to help support that.

Tape 2, side 1 (222)

Ms. Wessel passed out Exhibit 4, Testimony from her colleague, Marvin Granger, General Manager of Public Radio Station KEMC-FM at Eastern Montana College in support of House Bill 277.

Mr. Harlan stated there are 200 students in the film and television department, all of which have access to the equipment at KUSM. They have 8 part-time students and 3 interns at KUSM. They are covering areas such as production assistance, program assistance and office help. They are getting very valuable experience in writing, camera work, board work and fund raising. They value the programs that are coming out of public television and also value the effort they can put in to help produce these programs.

Mr. Craig stated U of M enthusiastically supports House Bill 277

Testifying Opponents and Who They Represent:

None

Opponent Testimony:

None

Questions From Committee Members:

Representative Cody stated Rep. Raney had a bill recently that pertained to telecommunications throughout the state and had a large fiscal impact. This does not have as much fiscal impact and wondered if it would be possible for this particular legislation to fit in, if that legislation does not pass. Rep. Raney stated the telecommunications system that is being developed at MSU is being done under grants but is different. KUSM will be both entertainment television as well as educational television. Ms. Wessel stated the time that can be set aside each day for educational television does work in very nicely with Rep. Ramirez House Bill 666 so there is a possibility of cooperation between the two. Rep. Cody stated she was looking at the money in this particular legislation as well as the other one and she thought there were 6 hours of instruction daily on KUSM. Ms. Wessel stated House Bill 666 would include the sort of instruction that is being discussed.

Representative Marks asked Mr. Hyyppa how many people will this Bill service in the state. Mr. Hyyppa explained approximately 280,000 people are currently being served by cable system so roughly 300,000 people. Rep. Marks asked if this program will expand and Mr. Hyyppa stated it will allow them to expand beyond cable service. Rep. Marks asked how many states support their public television and Ms. Wessel stated there are three states who do not right now.

Representative Swysgood asked what criteria is used for selecting the areas they go into. Mr. Hyyppa stated they would be working very closely with the interests of the communities.

Representative Bradley stated a lot of the discussion is centered on how much the citizens benefit from this and she asked how Montana students benefit from this. Mr. Hyyppa stated they share the facility with students and faculty.

Closing by Sponsor:

Representative Raney stated it has been 15 years since Montana first made an effort into public television but it has only been since 1984 that KUSM actually started operation. The state of Montana did not help any more than a small amount of University help, mainly the facilities at MSU. They have moved slowly and the money they are asking for now will continue that expansion. They are looking for the money to improve the programming in the state of Montana as well as take television over the airwaves in the state of Montana.

Hearing closed. This Bill will be referred to the Subcommittee on Education.

HEARING ON HOUSE BILL 398

"AN ACT CREATING A GENETIC ENGINEERING TECHNOLOGY RESEARCH AND DEVELOPMENT ACCOUNT FOR CERTAIN FUNDS APPROPRIATED OR CONTRIBUTED TO MONTANA STATE UNIVERSITY; AND APPROPRIATING MONEY TO MONTANA STATE UNIVERSITY TO PROVIDE ADDITIONAL SUPPORT FOR APPLIED GENETIC ENGINEERING TECHNOLOGY RESEARCH AND DEVELOPMENT TO ENHANCE MONTANA AGRICULTURAL PRODUCTS."

Presentation and Opening Statement by Sponsor:

Representative Vernon Westlake, House District 76, Gallatin Valley. This Bill is a request by the Certified Potato Seed Growers Association for a Grant of \$160,000 for the next biennium. This Grant would provide additional facilities at MSU to accelerate the capability to produce certified virus free potato seed. This is a request for the next biennium only. See Exhibits 1,2 and 3.

Testifying Proponents and Who They Represent:

Dr. Mike Sun, Department of Plant Pathology, Montana State University

Tape 2, Side 1 (500)

Representative Thoft took over the Chairmanship

Brian Harlan, Associated students at Montana State University

John Vanheizen, seed potato grower from Manhattan and President of the Montana Potato Improvement Association

Nick Schutter, Potato grower from Manhattan

Jim Treweek, Kalispell

Jo Brunner, Montana Agriculture Coalition

Bill King, Seed Potato Grower, Gallatin Valley

Steve Streich, Seed potato grower, Kalispell

Jim Welch, Dean of Agriculture, MSU

Dan Kimm, President of the Manhattan Potato Growers Association

Daniel Dyk, graduate of MSU in Crop Science and also a certified Seed Potato and grain grower.

Proponent Testimony:

Dr. Sun explained the seed potato program at Montana State University (Exhibit 1). The Montana potato growers have put alot of money into this research but more is needed.

Mr. Harlan emphasized the importance this has on education because of the forefront of important technology and research.

Mr. Vanheizen stated the seed potato industry generates between \$15 and \$20 million dollars annually into the state and most of that revenue comes from other states. Because their market is out of state and they have a freight disadvantage with other areas they have to have a better product. They believe this industry is important enough that they feel they have to stay with that lead. Their program is self-supporting and pay for Lab use at MSU and their supplies, their research, personnel, such as Dr. Sun's salary.

Mr. Schutter passed out Exhibit 3, letter to the Committee and read from this exhibit.

Mr. Treweek stated ground water is of great concern to everyone at this time and through the process of genetic engineering they can improve this situation where they may not get as many chemicals in the ground water. Through genetic engineering some spraying can be eliminated, and this can help the environment.

Ms. Brunner listed the members participating in this testimony, Farmer's Union, Farm Bureau Wife, Grange, Cattlemen, Stock Feeders, Cattle Feeders, Grange growers, Grazing Districts in Montana and Cattle Women. They appeared in a unified position and urged the committee's support.

Representative Bardanouve resumed the chairmanship.

Mr. King took this opportunity to thank the University for what they done for the community and also what they do for them in their support of production of seed potatoes. They have given them a definite edge in the market place for seed potatoes. If they do not maintain this edge they will lose their industry in the state of Montana.

Mr. Streich pointed out that the Ag industry is extremely high tech and urged the Committee to support this bill and help Montana maintain its competitive edge.

Mr. Welch stated the Legislature appropriated \$5.3 million dollars in 1983 to build a new plant growth center at Montana State University. The program they are talking about is currently housed in that plant growth center and that facility does have the capacity to handle the proposal they are putting forward as far as equipment and programming are concerned. This is probably one of the best examples you will ever see of an industry using modern biology and biotechnology in a competitive industry.

Tape 2, Side 2, (004)

Mr. Kimm asked to go on record in support of this Bill

Mr. Dyk stated support was needed for this Bill in maintaining the state's standing in disease free potato production. He feels the Bill will be beneficially effective in both disease and insect pest control in grain and livestock production. It will decrease the need to use chemical control, which is a constant health concern for humans and the environment.

Testifying Opponents and Who They Represent:

None

Opponent Testimony:

None

Questions From Committee Members:

Representative Cody asked Dr. Sun about his testimony that this could expand not just seed potatoes but other crops in the state and wondered what crops he was talking about. Dr. Sun, with the cooperation with the college, stated they have tried the bacteria in rice, tomatoes and in tropical areas. The indication has been very good that it does reduce bacteria. Rep. Peterson asked if we are going to be in a position to act on all of these technologies they advance. Dr. Sun stated it takes so much money and his idea is to set

up a center to take advantage of the gene available for their use. He feels there is not adequate funding to do all the genes.

Representative Cobb asked why industry does not pay for this and did they try all the other options first. Mr. Venheizen pointed out that the growers themselves fund their program entirely. The program is in cooperation with the University and the money goes into an account in the University and gets drawn back out into their fund. They are not funded with University money.

Representative Marks asked how many growers there were and how much does each one pay. Mr. Venheizen stated about 75 growers and Dr. Sun stated about \$200,000 is paid by the seed growers.

The LFA analyst stated he had checked with others, and up to this date there has been no additional problem surface. The amount that is obligated in the fund is about \$230,000 and it is projected to go about \$460,000 so there should be enough money and it is a very special fund.

Closing by Sponsor:

Representative Westlake urged the committee to support this request and would like to stress to them that this is an opportunity to take advantage of the existing facilities that are in the state and located in Bozeman and it will help the certified potato growers of the virus free seed to take advantage of an expanding market. They have the #1 quality virus free seed in the country at this time and definitely hope to keep it there. He foresees this system doubling the potentiality of development foundation seed and the growers have the facilities in place to take advantage of this.

#### HEARING ON HOUSE BILL 731

"AN ACT APPROPRIATING MONEY TO MONTANA STATE UNIVERSITY TO FUND NURSING CLASSES ON EXTENDED CAMPUSES FOR STUDENTS UNABLE TO MOVE TO BOZEMAN TO FULFILL THE NURSING CURRICULUM REQUIREMENTS."

#### Presentation and Opening Statement by Sponsor:

Representative Bruce Simon, House District 91, Billings and stated this Bill addresses a growing problem in Montana. He has become interested in some of the issues dealing with nursing and the Task Force he has served on has uncovered some very disturbing information. The education system right now is not capable of providing the number of nurses that will be needed in the state of Montana over the next several years. There is a nursing shortage right now and we will fall behind probably 200 nurses a year for the next several years. The number of nurses they will be able to



educate to go to work in hospitals and other settings in this state has become a problem. There are a lot of place bound students in communities where Montana State University currently has extended campuses. There are a lot of potential students in the communities that find it impossible to enter the program and stay with it because there is a requirement that they must take five Sophomore level courses in Bozeman. What this Bill is designed to do is to appropriate the funds necessary to offer on a rotating basis those classes that would make it possible for a student that is place-bound in Great Falls, Billings or Missoula to take those courses sometime during the process so they could eliminate the need to move. He also offered an amendment to the Bill that on year two rather than \$183,088, the number should be \$53,788.

Testifying Proponents and Who They Represent:

Anna Shannon, Dean of College of Nursing, Montana State University

Stacey Farmer, representing the Associated Students at MSU

Barbara Bower, Executive Director for Montana Nurses Association

Marilyn Wessel, Director of Communications at MSU

Ken Heikes, Administrative Vice President, Eastern Montana College

Proponent Testimony:

Ms. Shannon stated the Montana State University College of Nursing is the major supplier of new nurses for Montana. They graduate approximately 120 students a year, 70% of whom stay in Montana. They have a nationally accredited high quality program that prepares beginning nursing practitioners for the complex situations found in hospitals and other health care agencies today. There is a severe nursing shortage that affects Montana as well as the rest of the nation. The shortage came about because of the increased demand for nurses, even though there are more nurses in practice today than ever before in the history of the country. The shortage is aggravated by fewer young men and women choosing nursing as a career.

Tape 2, side 2, 236

Ms. Farmer urged the committee to support House Bill 731

Ms. Bower stated her association represents 1400 registered nurses within the state. They are also participants in the task force on nursing education that was conducted with the Board of Regents over the past year. A lot of interesting information came out of that task force report and the

Commissioner can make that report available if the Committee desires. Some of the recruiting problems has to do with the fact that the student population is changing. Very often these people are non-traditional students and have already started families, already may be working and wanting to change careers or advance in a career. That results in being place-bound. A lot of people cannot pursue education in the traditional manner. They need to have the opportunity to stay within their community for a longer period of time in order to receive this education.

Ms. Wessel stated she would like to ask that the committee add a few words at the end of the Bill. At Section 3 she suggested the words "after third year of operation" add the words "to expand the upper division placement opportunities for students". This expansion is expected to cost approximately \$500,000.

Mr. Heikes stated they are the landlord for the extended program in Billings and on behalf of the place-bound students in Yellowstone County they are also in support of House Bill 731 as amended.

Testifying Opponents and Who They Represent:

None

Opponent Testimony:

None

Questions From Committee Members:

Representative Swift asked if this gets these people up to the 2nd year level of an LPN and does it require them to continue towards a baccalaureate degree? Rep. Simon stated this is for the baccalaureate degree. The program, as it is set up right now, students can go in any of the extended campuses for their first year, then they have to go to Bozeman for two quarters to take those five courses that are only offered there. Then they can return to an extended campus for their junior and senior year and end up with a four year degree. That is what they are all working for. All they are trying to do with this Bill is to make available the five courses that are only offered at MSU in Bozeman on the extended campuses on a rotating basis so that place-bound students can take those courses in their own home community and then become a baccalaureate trained four year nurse.

Representative Kimberley asked if this would be a good program for future consideration for the telecommunication program. Ms. Wessel stated it would be a very good course for that.

Representative Cody asked if there are credits from other schools

with two year courses transferrable? Rep. Simon stated there is some confusion between the LPN and an Associated Degree. The associated degree is a two year degree. If they go through the two year program at either Miles City or Northern they can get an associated degree and can take the test and become an RN. After that they can then apply for admission at MSU and go on to get their baccalaureate degree in two years, so the credits are transferrable.

Representative Peck asked Ms. Shannon about the students coming to MSU for two quarters now and there are five courses involved, can they teach these five courses in one summer session. Ms. Shannon stated they require two summer sessions.

Closing by the Sponsor:

Representative Simon stated this is an attempt to solve two problems. 1) the situation of a nursing shortage in Montana and 2) to make employment opportunities for place-bound students that can't get those opportunities any other way through this program.

Representative Bardanouve stated the hearing was closed and this Bill would be referred to Subcommittee on Education.

HEARING ON HOUSE BILL 400

"AN ACT CREATING A MONTANA CENTENNIAL SCHOLARSHIP PROGRAM; APPROPRIATING MONEY TO MATCH MONEY RAISED BY HIGH SCHOOL DISTRICTS TO FUND THE PROGRAM; AND PROVIDING AN IMMEDIATE EFFECTIVE DATE."

Presentation and Opening Statement by Sponsor:

Representative Vincent, House District 80, Bozeman stated this Bill has been heard in the Education Committee, amended somewhat, passed on the floor of the House with a very strong vote. This Bill is not his idea but the idea of a constituent who thought this would be a great way to celebrate Montana's Centennial year and no better way of doing that than investing in our future by investing in our kids. The idea is very simple, starting with a state appropriation and that becomes matching money. If that amount of money is matched by a local school district then that total goes into a permanent scholarship trust fund and generates scholarships forever and gives those kids in those districts the opportunity to have a scholarship fund and be able to benefit from that, utilizing that to attend school and further their education. It is an investment and a good idea. Montana ranks low in the amount of money it makes available for scholarships. Schools are getting more and more expensive and will continue to get expensive. Creating a scholarship fund and giving that fund at the local level, allowing local school boards to adopt criteria, allowing the

kind of fund raising and activities that would go in to those efforts at the local level as schools would give kids in those schools and those communities a great Centennial project that would pay long term dividends.

Testifying Proponents and Who They Represent:

Carrol Krause, Commissioner of Education

Brian Harlan, Associated Students of Montana State University

Mike Craig, Associated Students of the University of Montana

Proponent Testimony:

Mr. Krause stated he certainly supports this Bill and would do everything possible to assist the local school Board to set up the appropriate criteria for such scholarships.

Mr. Harlan stated they support long term efforts in higher education and thank Rep. Vincent for bringing this forth and stand in support of the Bill.

Mr. Craig spoke on behalf of the University of Montana Administration in support of this Bill. They also commend Speaker Vincent for trying to find ways to retain Montana High School students in the Montana University system.

Testifying Opponents and Who They Represent:

None

Opponent Testimony:

None

Questions From Committee Members:

None

Closing by Sponsor:

Representative Vincent mentioned the MEA, AFT, School Administrators, the Montana School Boards and the County Superintendents also came in and testified in favor of this Bill when it was in Education Committee and at that time did testify in favor of the Bill and its entirety. He stated this session will be remembered, not for what they do for themselves, but what they do for their kids in the long term, whether it be education or school equalization programs like this.

Representative Bardonouve closed the Hearing and referred the Bill to Committee on Education.

ADJOURNMENT

Adjournment At: 10:54 a.m.

  
\_\_\_\_\_  
REP. FRANCIS BARDANOUE, Chairman

FB/sk

4902.min

# DAILY ROLL CALL

HOUSE APPROPRIATIONS

COMMITTEE

51st LEGISLATIVE SESSION -- 1989

Date March 2, 1989

NAME	PRESENT	ABSENT	EXCUSED
REPRESENTATIVE BARDANOUVE	✓		
REPRESENTATIVE SPAETH			
REPRESENTATIVE PECK	✓		
REPRESENTATIVE IVERSON	✓		
REPRESENTATIVE SWIFT	✓		
REPRESENTATIVE QUILICI	✓		
REPRESENTATIVE BRADLEY	✓		
REPRESENTATIVE PETERSON	✓		
REPRESENTATIVE MARKS	✓		
REPRESENTATIVE CONNELLY	✓		
REPRESENTATIVE MENAHAN	✓		
REPRESENTATIVE THOFT	✓		
REPRESENTATIVE KADAS	✓		
REPRESENTATIVE SWYSGOOD	✓		
REPRESENTATIVE KIMBERLEY	✓		
REPRESENTATIVE NISBET	✓		
REPRESENTATIVE COBB	✓		
REPRESENTATIVE GRINDE	✓		
REPRESENTATIVE CODY	✓		
REPRESENTATIVE GRADY	✓		

EXHIBIT 1

DATE 3-2-89

HB 297

Testimony from Lori Morin, Associate Professor-Pharmacy Administration  
and Coordinator of Student Affairs on:  
House Bill 294- Appropriation to the School of Pharmacy

Thank you for the opportunity to express my support for this legislation. The School of Pharmacy is at a critical point in its long history within this State. It is imperative that the school receive the funding that it urgently needs if it is to remain accredited under American Council on Pharmaceutical Education's guidelines.

From my perspective, the school is trying very hard to do the best job for our students as we possibly can under the circumstances. The faculty, while being the lowest paid in the country, still remain absolutely committed to providing a solid education to the students. It is doubtful you could find a more dedicated group of people. It is a program that demands much one-on-one teaching, a necessity for practice, but unfortunately it more costly to provide such individual teaching.

I was born and raised in Butte, Montana. After receiving my Pharmacy degree from the University of Montana, and practicing for three years I returned to the University of Montana for a Masters in Business Administration. Yes, I am proud to be from Montana and I'm proud that I earned my degrees from this system. My education has allowed me to pursue my teaching goals while at the same time practice in the most respected of all the professions.

All I hope is that the residents of this State are willing to support education and this legislation so that other Montana residents will have the opportunity that I have had. They should not have to leave the State to study pharmacy. Seventy-five percent of our current students are residents of this State. Many will remain in the State to practice pharmacy. We are a program that is meeting the needs of our State.

As health care costs are rising dramatically remember that medications used properly are the most cost-effective mode of treatment in the health care system. Without pharmacists, many elderly will lose the most available, accessible and acceptable form of health care treatment.

In closing, I would like you to consider one more thing- the school is worthy of your support. We have done well by the State. As we enjoy the very dedicated and able leadership that Dean Forbes brings to us, I am confident that the school's efforts under his administration will increase the benefits to the State. My daughter and your sons and daughters deserve to have the ability to choose the program of their dreams within this State and they are entitled to the very best we have to offer.

Thank you for your time and attention.



Hse Appropriations  
Exhibit 1  
13/2/89  
HB 277

HOUSE BILL 277

KUSM SUPPORT

ONE YEAR BUDGET:

PERSONAL SERVICES

CONTRACT FACULTY	.33 FTE	\$12,300	ADD ONE FACULTY AT 1/3 TIME
PROFESSIONAL	.33 FTE	8,400	ADDITIONAL PRODUCER 1/3 TIME
CLASSIFIED	2.50 FTE	60,000	ONE TECHNICIAN, ONE TRAFFIC, 1/2 OFFICE
OTHER	.61 FTE	11,000	ASSIST. PROGRAM DR.
BENEFITS		17,900	

SUBTOTAL PER. SERVICES \$109,600

OPERATIONS

CONTRACTED SERVICES	\$ 20,000	SUPPORT FOR PRODUCTION OF MONTANA PROGRAMS
SUPPLIES	25,000	VIDEO TAPE ETC..
COMMUNICATIONS	2,000	TELEPHONE & MAIL
TRAVEL	8,000	IN STATE TRAVEL FOR PRODUCTION CREW
OTHER OPERATIONS	23,300	MAINTENANCE OF STUDIO AND REMOTE EQUIPMENT

SUBTOTAL OF OPERATIONS \$ 78,300

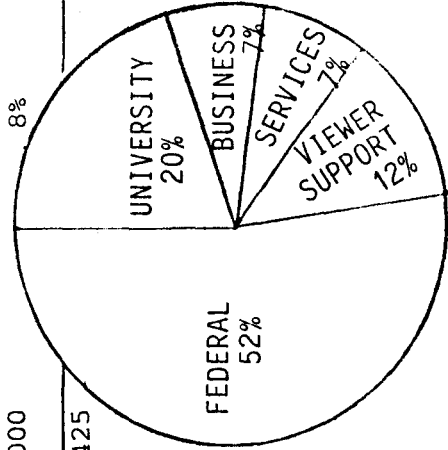
CAPITAL	\$ 30,000	REPLACEMENT OF REMOTE CAMERA AND VIDEO RECORDER
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TOTAL BUDGET \$217,000



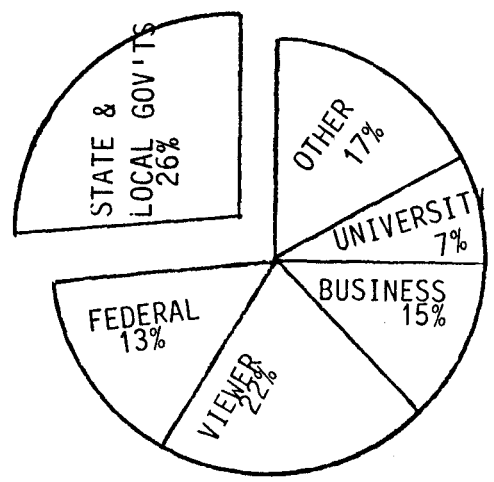
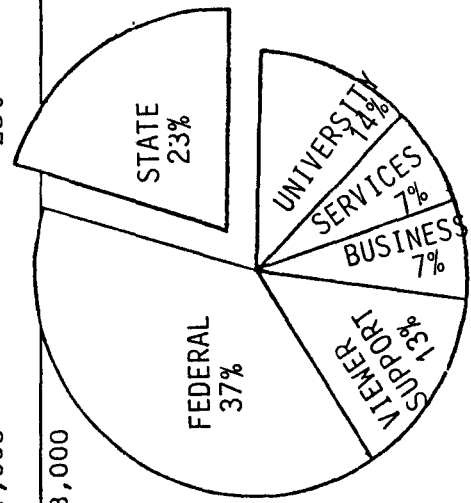
1988/89

REVENUE SOURCE	TOTAL \$	% OF TOTAL BUDGET
UNIVERSITY	\$120,000	20%
FEDERAL	327,425	52%
CORPORATE SUPPORT	50,000	8%
VIEWER SUPPORT	75,000	12%
CONTRACTED SERVICES	50,000	8%
	\$622,425	



1989/90

REVENUE SOURCE	TOTAL \$	% OF TOTAL BUDGET
UNIVERSITY	\$120,000	13%
FEDERAL	336,000	37%
CORPORATE SUPPORT	65,000	7%
VIEWER SUPPORT	120,000	13%
CONTRACTED SERVICES	65,000	7%
* STATE	217,000	23%



SOURCES OF NATIONWIDE PUBLIC  
TELEVISION FUNDING



MONTANA

## HIGHLIGHTS

Please note new times for *Wall Street Week*, Fridays at 7:00 p.m.; *Washington Week in Review*, Fridays at 7:30 p.m.; *Body Pulse*, Weekdays at 6:15 p.m.; *AM Weather*, weekdays at 6:45 a.m.; *Nature*, Sundays at 7:00 p.m., with repeats Wednesdays at 12:00 noon and Saturdays at 9:00 p.m.

Beginning Saturday, February 18, KUSM will present a new monthly series titled *MV Gallery*, hosted by Kurt Bushnell of radio station KBOZ in Bozeman. This music video program will feature many favorite country and western performers, as well as new artists and special performances by established performers in all musical fields.

*Discover: The World of Science*, which airs Wednesday, February 8, at 7:00 p.m., takes a look at two new technologies that allow deaf and blind persons to communicate with the outside world. Another segment follows excavation at the world's largest dinosaur remains in New Mexico.

On Monday, February 27, at 9:00 p.m., viewers will have the chance to accompany Susan Butcher on the Iditarod dog sled race in the special *Race Across Alaska*, filmed in the Alaskan wilderness.

*Space Worker* focuses on some longtime civilian space workers—the people behind the scenes—and examines how they have been affected by America's loss of leadership in space. See this exciting program on Monday, February 27, at 8:00 p.m.

The eighth season of public television's premier showcase for American comedy and drama begins on Wednesday, February 1, at 7:00 p.m. with *A Raisin in the Sun*, Lorraine Hansberry's classic drama about a black family torn between a mother's pursuit of the middle class dream and the anger and desire for change felt by her son.

## WEDNESDAY

### FEBRUARY 1

- 5:00 Square One TV
- 5:30 MacNeil/Lehrer NewsHour
- 6:30 Nightly Business Report
- 7:00 American Playhouse: A Raisin in the Sun
- 10:00 MacNeil/Lehrer NewsHour

### FEBRUARY 8

- 5:00 Square One TV
- 5:30 MacNeil/Lehrer NewsHour
- 6:30 Nightly Business Report
- 7:00 Discover The World Of Science
- 8:00 American Play house: An Old Fashioned Story
- 9:30 The Happiness and Longevity Club
- 10:00 MacNeil/Lehrer NewsHour

### FEBRUARY 15

- 5:00 Square One TV
- 5:30 MacNeil/Lehrer NewsHour
- 6:30 Nightly Business Report
- 7:00 National Geographic Special: Elephant
- 8:00 American Playhouse: Stacking
- 10:00 MacNeil/Lehrer NewsHour

### FEBRUARY 22

- 5:00 Square One TV
- 5:30 MacNeil/Lehrer NewsHour
- 6:30 Nightly Business Report
- 7:00 Mark Russell Comedy Special
- 7:30 Timeline: The Crusades
- 8:00 American Playhouse: My American Cousin
- 9:30 Drive-In Blues
- 10:00 MacNeil/Lehrer NewsHour

## THURSDAY

### FEBRUARY 2

- 5:00 Square One TV
- 5:30 MacNeil/Lehrer NewsHour
- 6:30 Nightly Business Report
- 7:00 This Old House - Part 17 of 26
- 7:30 Innovation: The Artist As Scientist - Part 2
- 8:00 Upstairs, Downstairs: Wanted, A Good Home - Part 44 of 55
- 9:00 Mystery! Inspector Morse II: Last Bus To Woodstock - Part 2 of 2
- 10:00 MacNeil/Lehrer NewsHour

### FEBRUARY 9

- 5:00 Square One TV
- 5:30 MacNeil/Lehrer NewsHour
- 6:30 Nightly Business Report
- 7:00 This Old House - Part 18 of 26
- 7:30 Innovation: Creature Comforts
- 8:00 Upstairs, Downstairs: An Old Flame - Part 45 of 55
- 9:00 Mystery! Agatha Christie's Miss Marple - Murder at the Vicarage - Part 1 of 2
- 10:00 MacNeil/Lehrer NewsHour

### FEBRUARY 16

- 5:00 Square One TV
- 5:30 MacNeil/Lehrer NewsHour
- 6:30 Nightly Business Report
- 7:00 This Old House - Part 19 of 26
- 7:30 Innovation: Once Bitten: How Animals Can Make You Sick
- 8:00 Upstairs, Downstairs: Disillusion - Part 46 of 55
- 9:00 Mystery! Agatha Christie's Miss Marple - Murder at the Vicarage - Part 2 of 2
- 10:00 MacNeil/Lehrer NewsHour

### FEBRUARY 23

- 5:00 Square One TV
- 5:30 MacNeil/Lehrer NewsHour
- 6:30 Nightly Business Report
- 7:00 This Old House - 20 of 26
- 7:30 Innovation: Every Drop Counts
- 8:00 Upstairs, Downstairs: Such A Lovely Man - Part 47 of 55
- 9:00 Mystery! Agatha Christie's Miss Marple - Nemesis - Part 1 of 2
- 10:00 MacNeil/Lehrer NewsHour

## FRIDAY

### FEBRUARY 3

- 5:00 Square One TV
- 5:30 MacNeil/Lehrer NewsHour
- 6:30 Nightly Business Report
- 7:00 Wall Street Week
- 7:30 Washington Week In Review
- 8:00 Great Performances: Melba - Part 3 of 4
- 9:30 The Human Face of the Pacific - Part 3 of 4
- 10:00 MacNeil/Lehrer NewsHour

### FEBRUARY 10

- 5:00 Square One TV
- 5:30 MacNeil/Lehrer NewsHour
- 6:30 Nightly Business Report
- 7:00 Wall Street Week
- 7:30 Washington Week In Review
- 8:00 Great Performances: Melba - Part 4 of 4
- 9:30 The Human Face of the Pacific - Part 4 of 4
- 10:00 MacNeil/Lehrer NewsHour

### FEBRUARY 17

- 5:00 Square One TV
- 5:30 MacNeil/Lehrer NewsHour
- 6:30 Nightly Business Report
- 7:00 Wall Street Week
- 7:30 Washington Week In Review
- 8:00 Horowitz Plays Mozart
- 9:00 The Metropolitan Opera Presents: The Barber of Seville

### FEBRUARY 24

- 5:00 Square One TV
- 5:30 MacNeil/Lehrer NewsHour
- 6:30 Nightly Business Report
- 7:00 Wall Street Week
- 7:30 Washington Week In Review
- 8:00 Great Performances: Wynton Marsalis: Blues and Swing
- 9:00 Wild Women Don't Have The Blues
- 10:00 MacNeil/Lehrer NewsHour

EVENING PROGRAMS FOR FEBRUARY



Film & Television Services Center  
Visual Communications Building 172  
Montana State University

Bozeman, Montana 59717

Telephone (406) 994-3437

# KUSM FACTS

KUSM-TV CHANNEL 9/BOZEMAN

Visual Communications Building  
Montana State University  
Bozeman, MT 59717  
(406) 994-3437

LICENSEE NAME: Montana State University  
LICENSEE TYPE: Noncommercial (University)  
DATE ON AIR: 10/1/84  
CPB QUALIFIED: 10/1/87  
IN CHARGE: Jack Hyyppa

POWER: 3.39 kw  
PRIMARY COVERAGE: Gallatin Valley  
TRANSLATORS: Livingston area including Shields River  
and Paradise Valley  
CABLE COVERAGE: Carried by 23 Montana communities with approximately  
130,000 served homes

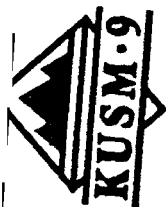
MEMBERSHIPS: Montana Broadcasters Association  
National Association of Broadcasters  
Public Broadcasting Service  
Corporation for Public Broadcasting  
Pacific Mountain Network  
Small Market Association

## ACTIVITY OR FUNCTION:

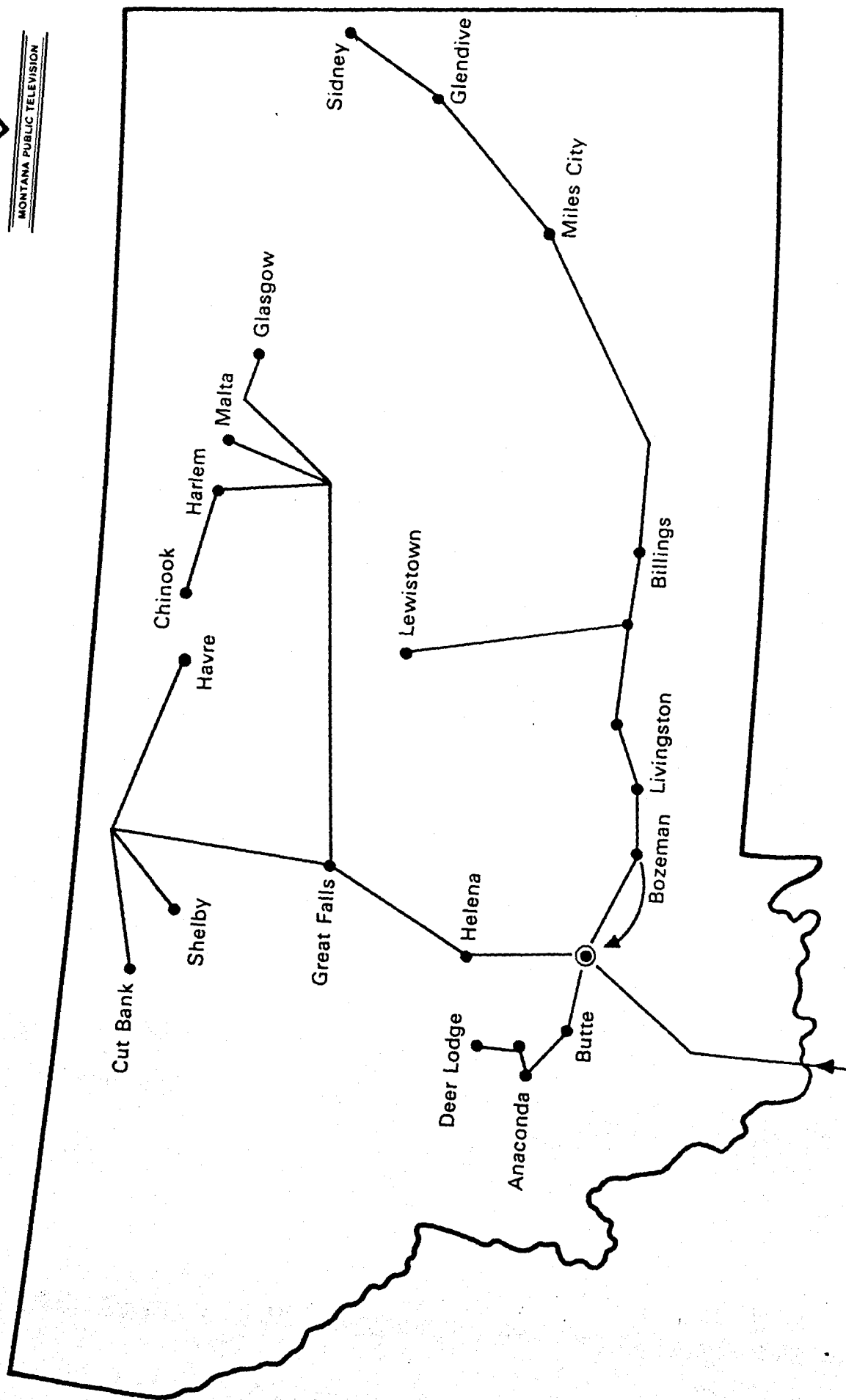
STATION MANAGER	Jack Hyyppa
ENGINEERING MANAGER	Thomas Jenkins
PROGRAM MANAGER	Ronn Gjestson
PRODUCTION DIRECTOR	Wesley Lewis
BUSINESS MANAGER	Ardyce Jaffe

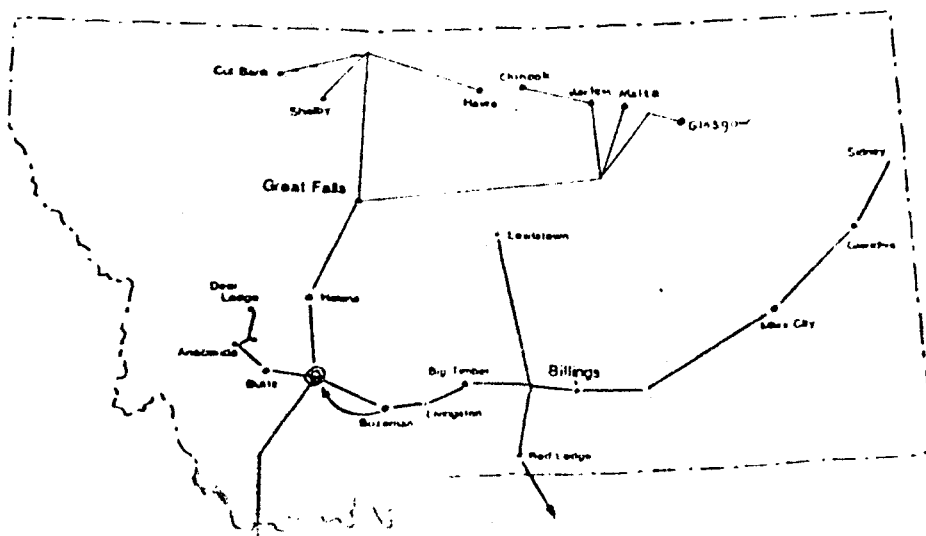
MSU PRESIDENT	William Teitz
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# MICROWAVE ROUTES CARRYING KUSM



MONTANA PUBLIC TELEVISION



**November 1988**



Development

TO: Development Directors  
FROM: William Johnson and Jillian Wing  
DATE: December 28, 1988  
RE: Quarterly Income Statement, Cumulative  
for Four Quarters, FY88.

Congratulations to the "Top Contenders" in various membership categories for the four quarters of FY '88.

Membership Dollars-per-TV Household. Leaders through the year were:

1) WNPE/Watertown	\$12.88
2) KYUK/Bethel	\$12.12
3) KQED/San Francisco	\$5.97
4) WNMU/Marquette	\$5.88
5) WUFT/Gainesville	\$5.77

Membership Dollars-per-Viewing Household. Leaders were:

1) WNPE/Watertown	\$26.76
2) KUSM/Bozeman	\$19.12
3) WNED/Buffalo	\$15.56
4) KSPS/Spokane	\$13.66
5) WETA/Washington	\$13.48

State General Office  
208 North Montana Avenue  
Suite 105  
Post Office Box 4669  
Helena, Montana 59604  
(406) 449-8980

EXHIBIT 2  
DATE 3-2-89  
HB 277

## TCI Cablevision of Montana, Inc.

March 2, 1989

House Education Committee  
Chairman and Members of the Committee

My name is Hank Sexton and I am the State Executive Manager with TCI Cablevision of Montana, Inc.

I would like to take this opportunity to ask that you act favorably on House Bill No. 227 requesting monies to aid in the future operations of Montana's only PBS station.

A little over a year ago, TCI, KUSM and KUED worked out an agreement whereby KUED would be carried less each year and KUSM carried more via the microwave and on the cable systems across the state. This brought a population viewing audience to KUSM of about 280 thousand people because of private investments.

Also, about one year ago an agreement was completed between the three Great Falls TV stations and TCI to build a new microwave delivery system across the Hi-line. TCI added about 70 thousand dollars more to the venture to pay for the additional coverage of KUSM, a Montana PBS station.

I bring these large investments to your attention for only one reason -- to show that private industry is trying to help Montana have its own PBS station and do it with as little burden on the taxpayer as possible, but some help is needed from the state.

The cable industry could feed every one of these communities without KUSM, but it wouldn't be a Montana station. Montana needs its own PBS station.

Thank you,

*Hank Sexton, Sr.*

Hank Sexton, Sr.  
State Executive Manager





*Willow Creek Ranch*

BOX 421  
WHITE SULPHUR SPRINGS, MONTANA 59645

EXHIBIT 3  
DATE 3-2-89  
HB 277

Francis Bardinouve, Chairman  
House Appropriation Committee  
State Capitol  
Helena, Montana

March 2, 1989  
HB-277

MSU and its PBS station, KUSM, have accomplished something in the past year and a half, something which many did not think possible. That is, the establishment of and recognition as a full-service PBS station. Public broadcasting programming is universally recognized as the most desired station medium by the general public. Before KUSM became operative, Montanans did not have the benefit of in-state PBS programming coupled with local origination programs. Much remains to be done in developing in-state programs of interest to all Montanans, which can be made available to all Montanans. The technology is there to accomplish this not only thru direct over-the-air signals from Bozeman, but thru the "bicycling" of tapes to small LPTV PBS stations which are increasing through out the state at a rapid pace. Thus, the potential for KUSM programs to reach all Montanans is real.

Montana has been "behind the times" and one of the very few states left to finally achieve an in-state PBS station. I personally became interested in PBS broadcasting for Montana in 1980; White Sulphur Springs now has its own locally owned LPTV PBS station. There are now ~~five~~ <sup>eight</sup> LPTV PBS stations on the air in rural Montana with another four expected to be operative before the end of this year. These are also educational stations and anticipate participating with MSU in the dissemination of educational programs to rural areas and schools.

In order for KUSM to continue to produce programs to expand the educational programming throughout the State, it is imperative that adequate funding be made available to KUSM to continue its good works. KUSM, as a full service PBS station, makes possible the continued operation of the rural LPTV stations by sub-licensing them as required by the Public Broadcasting System, Washinmgton, D.C.

The Montana Association of LPTV Stations strongly endorses HB 277, and also has my personal support.

  
R. E. Saunders



EXHIBIT 4  
DATE 3-2-89  
HB 277

1500 North 30th Street, Billings, MT 59101-0296

PUBLIC RADIO KEMC-FM

406/657-2941

**Testimony of Marvin F. Granger, General Manager of Public  
Radio Station KEMC-FM at Eastern Montana College in support  
of House Bill 277**

Public radio and public television share a common mission to bring general education, useful information and cultural enrichment into the homes of citizens.

Among the institutions of higher education in Montana, we have tried to develop public broadcasting services cooperatively rather than competitively. Montana State University has been helpful to Eastern Montana College in upgrading the signal strength of KEMC in the Bozeman area. Specifically, MSU has supported EMC petitions and applications before the Federal Communications Commission, and applications for federal grants to acquire the necessary equipment.

In similar spirit, we have welcomed KUSM as Montana's own public television service. In 1988, KUSM produced an extensive series of candidate and initiative debates all of which were carried on KEMC public radio as well. We look forward to continuing this cooperation in future years.

KUSM is slightly more than a year old. The costs of television production and operations are considerable. It is very important to the people of Montana that KUSM becomes a source of high quality programming--both in the acquisition of national program services and in the production of Montana programs.

Public television and radio depend on the voluntary financial support of viewers and listeners. I speak from 28 years of public broadcasting experience in saying that the public supports quality. If KUSM can deliver high quality services, the viewing public will respond with generous contributions.

House Bill 277 will give KUSM a leg up in establishing a high quality public television service for Montana. I urge your support of this important legislation.

(Please hold for Marilyn Wessel to pick up.)

**MONTANA  
STATE  
UNIVERSITY**

**Extension Service**  
**Seed Potato Certification Program**  
**Potato Laboratory I Plant Growth Center**  
Department of Plant Pathology  
Montana State University  
Bozeman, MT 59717  
406-994-3150

EXHIBIT 1  
DATE 3-2-89  
HB 398

January 30, 1989

Rep. Vernon Westlake  
Box 122  
Capitol Station  
Helena, MT 59620

Re: Source of funding for the seed Potato Program at Montana State University

Dear Representative Westlake:

First of all, I would like to take this opportunity to express our sincere thanks for your great effort in introducing HB389 to the State Legislature this year. The research fund, once appropriated, will be put to good use and, I am sure, will produce a good return to Montana in the future.

The source of funding for the seed potato program at MSU comes 100% from the Montana seed potato growers. For the last ten years, they have been contributing approximately \$200,000.00 a year. Following is the detail of the incomes and expenses:

I. Income

- a). Acreage fee: \$5.00 per acre per year
- b). Bulk weight fee: 9 cents per hundred weight of potatoes sold.
- c). Disease Indexing Work: 30 cents per test.

II. Expenses

- a). Field and cellar inspections: \$35,000
- b). Disease testing: \$43,000
- c). Salaries and wages: \$85,000
- d). Space, utilities : \$6000
- e). Research: \$20,000
- f). Administration fee: \$11,000



EXHIBIT 2

DATE 3-2-89 *The Big Sky Country*

HB 398

## MONTANA HOUSE OF REPRESENTATIVES

March 2, 1989

House Appropriations Committee:

Rep. Francis Bardanouve - Chairman

Mr. Chairman and members of the Committee; I am Vernon Westlake, Representative House District #76, in the Gallatin Valley.

I am here this morning for consideration of HB 398. This bill is a request by the Certified Potato Seed Growers Assn. for a grant of \$160,000.00 for the next biennium. This grant would provide additional facilities at Montana State University to accelerate the capability to produce certified virus-free potato seed.

I believe that all of you on this Committee heard my report to the Body. In that report I stated the reasons that this money is needed. This is a request for the next biennium only, not for a continuing appropriation.

I know that Representative Bardanouve understands better than I the method of funding this request which was suggested by Carol Lee Chaney of DNRC. I will leave that to you, Francis, and urge the Committee to approve the request.

Dr. Sun and members of the Growers Assn. are here to support the bill. They will testify and answer questions that members of the Committee may have.

Thank you, Mr. Chairman; I am willing to try to answer any questions also.

EXHIBIT 3  
DATE 3-2-89  
HB 398 March 2, 1989

Mister Chairman, and members of the Appropriations Committee:

My name is Nick Schutter, and I am a potato grower. I farm with my father and three brothers in the Manhattan area.

Currently Montana seed growers send seed to the following states: Idaho, Washington, Oregon, California, Colorado, North Dakota, South Dakota, Minnesota, Wisconsin, and Michigan. At the moment, our state is known to be one of the most reliable producers of clean quality seed potatoes in the United States.

The reason for our market share and reputation is two-fold. First, the growers in this state have made a great effort to produce quality seed by using the latest production technology, maintaining strict sanitation procedures, and sheer hard work. Second, your contribution to the meristem tissue culture program at MSU in 1981 aids us in maintaining clean quality seed.

However, in the last few years our competitors have been catching up with this technology, and are exploiting our freight disadvantage because of our distance from the market.

By your support of this bill as it stands, you will help Montana retain its reputation as a leader in seed potato production technology. You will also help the growers keep, and possibly expand, their market share which contributes to this state's economy.

Therefore, I urge you to support this bill as it stands.

Thank You.

Nick J. Schutter

Research Grant Proposal to the Montana State Legislature

DATE 3-2-89 APPLICATION OF BIOTECHNOLOGY TO THE PRODUCTION OF  
SEED POTATOES AND OTHER AGRICULTURAL COMMODITIES

*Mike Su*

Objective

To set up a system for applying genetic engineering technology to agricultural production.

Introduction

Genetic engineering technology (GET) is injecting a new knowledge into the agricultural sciences. GET alters genes by rearranging genes and/or introducing foreign genes to achieve desired characteristics with the ultimate goal of creating a perfect plant.

Foreign genes can come from any organisms and can even be man-made. Very significantly, these genes express similar functions in different plant species. For example, the gene resistant to bacteria isolated from the chinese moth showed the same resistance to bacteria in tomatoes and potatoes. Man-made genes such as the one resistant to potato virus Y also express the same function in tomatoes and potatoes. Genetic engineering technology has broken through the boundary of traditional in-species breeding and is creating unprecedented and tremendous ways for improving the quality of agricultural commodities.

Since Montana is an agricultural state, application of GET to agricultural production becomes very attractive and, perhaps, the most important venture needed to be pursued.

To be successful in applying GET to agricultural production requires four elements: (1) the ability to make genes and/or find sources of genes; (2) the ability to insert the desired genes into the target plants; (3) the ability to increase rapidly the gene-altered plants to supply markets, and (4) dedicated producers who are willing to invest and have the necessary working knowledge.

The Potato Laboratory of Montana State University and Montana seed potato industry together have the four elements needed to apply GET to seed potato production. Currently 3 different genes are being tested to transform Montana seed potatoes:

1. a gene resistant to cold which may increase potato and other crop resistance to cold around 26°F;
2. a gene resistant to bacteria and fungus;
3. a gene that will produce high protein content.

These research work have been funded by Montana seed potato growers. However, the funding is limited and the research remains in a small scale. To apply these work to actual seed potato production, more work and more fund are needed.

The present grant proposal requests for \$160,000. The fund will be used to

purchase needed equipments, to built a tissue culture room, and hire a lab technician. It is the goal of this research that the results can not only be used to Montana seed potato production but also to be applied to the production of other agricultural commodities.

#### Research Approaches:

1. To Set Up A Gene Receiving Center: Making genes is the most difficult and the most expensive part of genetic the engineering work. Fortunately, many university and many private companies are doing it. These genes are often available for the public. It can be advantageous to us if we can built a gene receiving center to accept genes of our needs. To do it, we need to purchase an incubator, a low temperature freezer and a freeze drying machine.
2. To Establish A System To Do Gene Transformation Work: Once we receive needed genes, we can increase them and transform them into target plants.
3. To Test The Performance Of The Transformed Plants: This can be done in the greenhouse of the Plant Growth Center, MSU. The said greenhouses meet the Federal requirements for testing gene altered plants.
4. To Build A Tissue Culture Room For Massive Increase Of The Transformed Plants: Tissue culture method is a most widely used to increase disease-free stock for commercial purpose, and it is needed to rapidly increase the gene-altered plants to supply the producers and the markets.
5. To Educate The Growers To grow The Gene Altered Plants.

#### Proposed Budgets

##### Year One:

1. One tissue culture room	\$55,000
2. Chemicals	\$10,000
3. Equipments	\$15,000
4. One technician or one post-doctor (salary and benefits)	\$25,000

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Sub-total : \$105,000

##### Year Two:

1. Equipments	\$20,000
2. Chemicals	\$10,000
3. Salary for a technician or a post-doctor	\$25,000

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Sub-total : \$55,000

Grand -total for two years: \$160,000

EXHIBIT 1

DATE 3-2-89

HB 731

Suggested Amendments for HB 731 noted in parenthesis

An Act appropriating money to Montana State University to fund nursing classes on extended campuses to (for) students unable to move to Bozeman to fulfill their nursing curriculum requirements.

(Whereas the State of Montana is experiencing a severe nursing shortage at all levels:

Whereas quality health care is threatened in Montana

Whereas recent budget reductions have decreased the number of places available for nursing students at Montana State University

Whereas some students find it difficult to move from their place of residence to the Bozeman campus for nursing education

Whereas it is important to make it possible for placebound students to enter the nursing program;)

Be it enacted by the Legislature of the State of Montana:

New Section      Section 1.      Appropriation (1)      There is appropriated to Montana State University from the general fund, the following amounts:

- (a) for fiscal year 1990, \$107,983; and
- (b) for fiscal year 1991, \$183,088 ( \$53,788 )

(2) The appropriations in subsection (1) shall be used to offer sophomore level nursing courses on extended campuses in Missoula, Billings, and Great Falls on a summer rotation basis in order to accommodate students who desire to pursue nursing careers, but who are unable to move to Bozeman to fulfill their nursing curriculum requirements.

(3) The legislature recognizes that this appropriation will require a base adjustment and that the summer rotation basis for the three municipalities will require increased support in the third year of operation. (to expand the upper division placement opportunities for students. ~~in the third year of operation.~~ This expansion is expected to cost approximately \$500,000 and represents a continuing annual expenditure to handle the increased enrollment.)



COMMITTEE ON

DATE

3/2/89

Appropriations

10/63

## VISITORS' REGISTER

NAME	REPRESENTING	BILL #	Check One	
			Support	Oppo
Jul Zee	School dist #14	618	✓	
Bruce W. Moerer	MSBA	618	✓	
Stamps Bishop	MSBA Ennis S.D.	618	✓	
Pat Melby	Underfunded School Coalition	618	✓	
Tommy Tognelli	Stevenage School	618	✓	
Eric Teaver	MEA	618	✓	
Harriet G. Meloy	Montana Children	618	✓	
Bob Moody	Butte SD #1	618	✓	
Sen. Richard Manning	SD #18 LIF	618	✓	
Darrell Reed	SAM	618	✓	
Norman Roshay	School District 29-28 J	618	✓	
Sam Haugen	Dist #10, Chinook	618	✓	
Ric Floren	HAUSE 16-17	618	✓	
FON DE YONG	TRUSTEE - KALISPELL	618	✓	
Ryan Shaffer	Supt. - Dodson	618	✓	
John E. Hinton	Supt. - Driest	618	✓	
Calvin Wilson	Sec. D. Medicine Lake	618	✓	
John C. Campbell	MA SBO	618	✓	
Robert Olsen	Supt. Weatney	618	✓	
Wayne Swerton	Supt. Laurel	618	✓	
Charlotte Wotton	Board of Public Ed.	618	✓	
Jarvis Rogers	" " " & Student	618	✓	
Jenny De Voe	Student. Helena	618	✓	
Roy McKenna	MACo. School Supts	618	✓	
Janet Franks	Wilson School	618	✓	
Jim Foster	Chester Schools	618	✓	

COMMITTEE ON

DATE

3-2-89

## Appropriations

2013

## VISITORS' REGISTER

NAME	REPRESENTING	BILL #	Check One	
			Support	Oppos
ACK HYPAPA	KUSM TV	277	✓	
Don De Yong	Mt. Farmers Union	HB 398	✓	
Ed Brunner	Ag Coalition	HB 398	✓	
Brian Hartin	ASMSU, ASUM	unspecified	✓	
Don Faby	UNIV OF MONTANA	294	✓	
Robert H Likewitz	Mont. State Pharm Assn	294	✓	
Marvin Eberly	univ of Montana Pharmacy	294	✓	
Steve Streich	Kalispell, Montana	HB 398	✓	
Jim Troweck	Kalispell Mont.	HB 398	✓	
Shirley Stearns	University of Montana			
John Venhuizen	Manhattan Mt.	HB 398	✓	
Night Schetter	Manhattan MT	HB 398	✓	
Don Kymir	" "	HB 398	✓	
Big Kymir	Manhattan Mt.	HB 398	✓	
Dr. Salmond	W.S.S. MT	HB 277	✓	
Shea Dee Herder	E Helena MT	HB 335		
Bill Skinner	Belgrade, MT	HB 398	✓	
Daniel Dyk	Manhattan, MT	HB 398	✓	
M. Glene Jackson	Bozeman MT	HB 398	✓	
Dave Brown	St. Reg. #172 - sponsor	HB 233	✓	
Bob Carey	" 82 "	HB 277	✓	
John W. Smith	MSU	HB 233	✓	
Beth O'Halloran	MT Fed of Teachers	HB 233	✓	
Beth O'Halloran	" " " "	HB 294	✓	
Rich Brown	M V AD	HB 335	✓	
Hal Manser	American Legion	HB 335	✓	

