# THE UNIVERSITY OF WYOMING MINUTES OF THE TRUSTEES

May 7, 1993

For the confidential information of the Board of Trustee

#### THE UNIVERSITY OF WYOMING

Minutes of the Trustees May 7, 1993

The Board of Trustees of the University of Wyoming held their annual business meeting on May 7, 1993 in the Old Main Board Room. On Thursday, May 6, Trustees attended a briefing breakfast with Wyoming Union staff followed by a tour of new and remodeled facilities. Committee meetings were also held on May 6.

President Deborah Healy Hammons called the meeting to order at 9:05 a.m.

ROLL CALL

The following Trustees

attended the business meeting:

Deborah Healy Hammons, John D. (Dave) Bonner, F. Richard Brown, W. Perry Dray, Harry L. Harris, Peter M. Jorgensen, Forrest (Frosty) Kepler, Daniel Kinnaman, Jeri Kirk, Walter G. (Jerry) Saunders, Bryan E. Sharratt, and David W. Updike. <u>Ex-officio</u> members Terry P. Roark and Diana Ohman were also in attendance. Governor Mike Sullivan was not present.

ANNOUNCEMENTS

Trustee Updike noted

that when he was an

undergraduate at UW, he had the pleasure of taking a paleontology class from Dr.

Donald Boyd, which was a wonderful experience. Mr. Updike said he was now having the pleasure of another special experience, that of reading the following:

"Universities in general and the University of Wyoming in particular revere and pursue excellence. That person who clearly knows what he or she is doing and sets about doing it with passion, reason, candor, confidence, and compassion compels our admiration. Margaret and Donald Boyd are two such people.

During careers spanning four decades, they have nurtured and taught with a purity of purpose that has enriched the lives of their students, their state, and their University. Although their roots are in separate disciplines -- Margaret's in home economics and Don's in geology -- they are inseparable in their commitment to students, to teaching, to scholarship, and to the University of Wyoming. No challenge has been too great for them, each having served with distinction as the head of major academic units. Similarly, each many times has put aside personal agendas to successfully complete complex assignments under difficult circumstances. Don's exemplary leadership as director of the University of Wyoming Honors Program is especially noteworthy. The strength of that program is reflective of his propensity for bringing out the best in all programs with which he has been associated.

Margaret and Donald Boyd leave the University of Wyoming a far better place than they found it; as their students, colleagues, and many friends are far better people for having known them.

In grateful appreciation for their stewardship, their friendship, and their caring,

the Trustees of the University of Wyoming present to Margaret and Donald Boyd their highest honor, the Trustees' Award of Merit."

The award was dated May 7, 1993 and signed by Deborah Healy Hammons,

President of the Board of Trustees.

Dr. and Mrs. Boyd were present to accept the award of merit. Donald Boyd expressed thanks, saying that they both appreciated the honor and recognition very much. The Boyd's received a standing ovation from Trustees and members of the audience.

#### PRESIDENT'S REPORT

President Roark gave the following report to Trustees prior

to the committee meetings on Thursday:

- An American Indian graduation ceremony is scheduled this year for the first time at the University of Wyoming. The ceremony does not take the place of the University or college events, rather it is an expansion to honor the accomplishments of individual students and to share those achievements with the Indian community.
- UW anthropologist George Frison is the author of a chapter in the soon-to-bepublished "Illustrated Encyclopedia of Human Kind." He contributed a chapter on the Great Plains and the early people in North America. Professor Frison is one of about eight experts from North America invited to participate in the project.
- James O. Rose, University of Wyoming associate professor of architectural engineering, is Eastern Wyoming College's distinguished alumnus for 1993.

- Personnel from the UW Office of Conferences and Institutes worked with the International Human Resources Development Corporation to bring 25 Russian engineers to Wyoming and South Dakota to learn U.S. coal strip mining methods. The group recently spent five days in the Gillette area. Equipment manufacturers from throughout the United States sent representatives to Gillette to meet the visiting Russians. Thus, the UW initiative may lead to the opening of a major new foreign market for U.S. products.
- Thor Heyerdahl and his Norwegian expedition team to Easter Island will reunite for the first time in 37 years this summer at the University of Wyoming. They will be among researchers from 14 countries who will give more than 50 papers on Easter Island research during a special conference August 3-6. UW has strong ties to Easter Island dating back to the late William Mulloy, UW anthropology professor and a member of Heyerdahl's expedition.
- Joseph Kunsman, UW College of Agriculture associate dean and academic program director, recently was named to lead a national program of regional teaching workshops in food and agricultural sciences. He will direct the workshops under the auspices of the National Association of State Universities and Land-grant Colleges.

APPROVAL OF MINUTES

It was moved by Trustee
Harris, seconded by Trustee

Bonner and carried that the March 20, 1993 minutes be approved.

ELECTION OF OFFICERS AND EXECUTIVE COMMITTEE President Hammons

asked for a report from the

nominating committee. The nominating committee was made up of Trustees Sharratt, Bonner, and Brown. Trustee Sharratt noted that the committee had asked Trustees to communicate with one or more of them over the past few months. Based on those communications, the committee had the following recommendations: President, Deborah Hammons; Vice President, Dave Bonner; Secretary, Dr. Jerry Saunders; and Treasurer, Pete Jorgensen.

The committee also made recommendations of Trustees to serve on the executive committee, to be made up of ex-officio members including the President, Vice President, past President, as well as the election of two other members. The committee suggested Bud Updike and Perry Dray as the elected members.

It was moved by Trustee Updike and seconded by Trustee Jorgensen that the above recommendations of the nominating committee be approved. The motion carried.

President Hammons said that it had been a tremendous year for her, not only in terms of the honor, but in terms of the responsibility. She thanked all the Trustees, noting that every time she had called and asked for their assissance, that she was met with their full support and help.

### ELECTION OF THREE MEMBERS TO INVESTMENT COMMITTEE

Trustees Dave Bonner, Dick

Brown, and Peter Jorgensen

are currently members of the Investment Committee, and have all served on the committee for two years. It was moved by Trustee Updike that Trustees Perry Dray, Jerry Saunders, and Frosty Kepler be named to the Investment Committee. Trustee Jorgensen seconded the motion and it carried.

Trustee Hammons expressed her gratitude to the committee members for all the extra time and effort their committee work required.

#### ACADEMIC ISSUES COMMITTEE

President Hammons asked

Chairman Dray for a report from

the Academic Issues Committee meeting held on May 7, 1993. Committee members Dray, Jorgensen, Kinnaman, and Kirk attended the meeting, along with other Trustees and University personnel. Trustee Dray presented the following to the full Board:

# Proposed Undergraduate Program in Environment and Natural Resources

A proposal for an undergraduate program in Environment and Natural Resources was presented as an addendum to the original report mailed to Trustees.

A broadly-representative university committee of 15 faculty has worked for the past 18 months to formulate and hone proposals concerning programs in Environment and Natural Resources. That committee developed and the Academic Planning

Committee of the Faculty Senate unanimously recommended approval of an interdisciplinary, undergraduate Environment and Natural Resources degree program.

Four members of the Environment and Natural Resources Curriculum Committee: Tom Crocker, Dave Foster, Bill Reiners, and Harold Bergman, were present at the Academic and Student Affairs Committee meeting to explain the program. Deb Donohue, also a member of the committee, was present during the full board meeting.

Dr. Crocker said that the thrust of the program was designed to serve broad student interests, crossing many departmental lines. The committee hoped that it would be unique and that it would provide students an opportunity to participate in the environmental area. The program is designed to preserve existing majors, while allowing students to specialize in the environmental area and thereby enhance their employment opportunities.

Dr. Crocker explained that the environment and natural resource area is a strength of UW. It coordinates the interests of faculty, and will provide means for undergraduates in particular to benefit from integrated faculty interests.

Provost Karnig added that this program has brought faculty together who have never worked together before, and he has observed great programmatic excitement and enthusiasm from faculty. Responding to a question about quantitative interest, Trustees were told that many students have inquired about the program, and several were interested in the fact that they will be able to retain their majors and still pursue environment and natural resource studies. Trustee Dray inquired as to where the

\$60,000 expected in new money for 1993 and 1994 would be found. Provost Karnig indicated that it was within the budgetary means of Academic Affairs.

There was discussion about fund raising. President Roark said that although

Foundation Board members are eager to raise funds for ENR, their efforts are totally
separate from the program. There is a potential for many donors, and they are looking
at a policy institute. The program can stand alone, and is the product of the

Environment and Natural Resources Curriculum Committee and not the Foundation

Board.

Provost Karnig reiterated that one of the key elements is that the program is interdisciplinary. It will continue to be a four-year program, with an additional seven credit hours coursework required. There will be a cornerstone course to convey what various disciplines can contribute, including both strengths and weaknesses of the disciplines. A seminar series would be included, taken in the second semester of the junior or senior year. Students would work through applied problems and take a capstone course in the second semester of the senior year.

President Roark noted that UW's depth is in the areas of energy, environment and natural resources. Approximately one-third of our faculty work in these areas.

Dr. Foster said that estimates for needs of environmental engineers are 4,000-5,000 per year, with strengths in Atmospheric Science, Chemical Engineering, and Petroleum Engineering. There is a program in Environmental Engineering in the planning stages. A committee studying the matter will recommend such a degree to the

Dean's Office.

Trustee Hammons asked that a document be prepared that is as clear as what had been described in the committee meeting to be part of the minutes of this meeting.

That document is included as Enclosure 1, gray.

During the business meeting, it was moved by Trustee Dray and seconded by

Trustee Kinnaman that Trustees approve the proposed undergraduate program in

Environment and Natural Resources. Trustee Jorgensen amended the motion to add
information as reflected by the April 30, 1993 letter to Trustees from Provost Karnig.

Trustee Dray seconded the amendment. The motion to amend and the overall motion
carried. Provost Karnig's April 30, 1993 letter to Trustees is included as Enclosure 1b. It
was further requested by Trustee Jorgensen that attachments be prepared so that

Trustees and the public could understand (see Enclosure 1).

#### Military Science Minor

The core curriculum for the Military Science academic minor consists of four military science courses, with laboratories, taken one per semester during the junior and senior year. These courses teach military skills and professional knowledge subjects. Additionally, each student will attend a six-week leadership practicum (Army 3030) in which they develop and apply leadership skills in a military environment in conjunction with receiving intensive military skills training and evaluation. The student will also complete one military history course (HIST)

2020) and two PEAC courses (PEAC 1272 and PEAC 1275). The core curriculum will provide 15 academic hours toward the 24 hours required for the Military Science minor. (Enclosure 2, lavender). It was moved by Trustee Dray, seconded by Trustee Kepler and carried that military science minor as proposed in the above enclosure be approved.

# Approval of Degrees Awarded in 1992-93

It was moved by Trustee Updike and seconded by Trustee Dray that degrees be awarded to individuals as recommended by the faculty and deans, with a record of such degree awards to be maintained by the Registrar's Office after authentication by the President. The motion carried.

# Master List of Degrees

In accordance with the procedure established by the Board of Trustees of the University of Wyoming in March, 1983, a master List of Degrees offered is submitted annually for the information of the Trustees. It is included as Enclosure 3, canary.

# Block Transfer Agreements - Northwest College and Northern Wyoming Community College District -Sheridan College and Gillette Campus

The Block Transfer Agreements for Northwest College and Northern Wyoming Community College District (Sheridan College and Gillette Campus) were signed by

President Roark and the respective college presidents on April 30. With the completion of these agreements, the University of Wyoming has completed Block Transfer Agreements with all seven Wyoming community colleges.

Community College transfer students who participate in these Block Transfer Agreements will enter the University of Wyoming with an associate degree (A.A. or A.S.) and as juniors they will have completed at a community college all the lower division requirements for University Studies and for a UW college. Block Transfer students will be prepared to enter junior-level courses in their respective majors.

The next phase of this program will include annual up-dates and expansion as the curricular offerings at each college permit. Plans also include extensive training of community college advisors and University of Wyoming advisors to assure that these Block Transfer Agreements are widely used across the state. Enclosure 4, peach, is a summary of Block Transfer Agreements completed between the University of Wyoming and all community colleges, as well as planned expansion at some colleges next year.

#### Letters to High Schools on Performance and Advanced Placement

Reports on the first year performance of 1991 high school graduates and the fall semester performance of 1992 graduates have been sent to all high school principals and counselors. Additionally, a state-wide advanced placement summary was included. The summary included for each high school the number of students who received advanced placement, the subjects, the number of courses and number of credits. Trustees were

provided a copy of the letter sent to each high school and a copy of the advanced placement summary. The high schools have now received the first-year performance reports for 1989-90, 1990-91, 1991-92, and Fall 1992. This should be sufficient data to assist the high schools in evaluating performance trends and curriculum implications at the local level.

# First Annual American Indian Alumni Gathering Video

Dr. Judith Antell, Director of the Indian Education Office, gave a video demonstration with highlights of the first annual American Indian Alumni gathering at UW, which featured their honored alumnus, Katherine King. Dr. Antell reported that there was a good turnout to the event.

BUDGET COMMITTEE

President Hammons called on Chairman Brown

for a report from the Budget Committee meeting

held on May 6. Committee members Brown, Bonner, Harris, Kepler, Sharratt, and Updike and ex-officio members Hammons and Roark attended the committee meeting, along with other Trustees and University staff. Based on the committee meeting, the following recommendations and reports were presented to the full Board.

#### Authorization for Stock Transfers

Brokerage firms request certification of resolutions carrying a date within six months of the transaction.

Based on a recommendation from the Budget Committee, Mr. Brown moved, Mr. Harris seconded, and it carried to adopt the following resolution:

RESOLVED that the President of The University of Wyoming and the Treasurer of the Board of Trustees, representing the Trustees of The University of Wyoming, a body corporate, are hereby authorized to sell, assign and transfer stocks, bonds, evidences of interest, evidences of indebtedness and/or other obligation, and all other securities, corporate or otherwise, now or hereafter held by this corporation in its own right or in any fiduciary capacity, and to execute any and all instruments necessary, proper or desirable for the purpose; further that any past action in accordance herewith is hereby ratified and confirmed; and

FURTHER RESOLVED that the President of The University of Wyoming and the Treasurer of the Board of Trustees, representing the Trustees of The University of Wyoming, a body corporate, are hereby authorized to act as agents for and to sign agreements, resolutions and any other documentation required to establish, maintain, and terminate security cash accounts with security dealers and brokers for the purpose of taking ownership and possession of cash, bonds, stocks and other securities held by such dealers and brokers which have been directed to the University by gift, bequest or any other act of transfer; and further that said agents are fully authorized to sell, assign and transfer stocks, bonds, evidences of interest, evidences of indebtedness and/or other obligation, and all other securities,

corporate or otherwise, now or hereafter held by this corporation in its own right or in any fiduciary capacity pursuant to this authorization, and to execute any and all instruments necessary, proper or desirable for the purpose; and

FURTHER RESOLVED that any corporate officer of the University of
Wyoming is hereby authorized to certify this Resolution to whom it may concern.

#### FY 1993 Budget Authorization Increase for Summer School

Changes in the revenue flow and organization of the summer school program require the institution to seek additional budget authority. Beginning in FY 1993, general fund support for the summer school program was reduced to \$272,250 annually, requiring the colleges to generate the balance of revenues supporting summer school activity. The revenue that had been deposited to Section II accounts is being redirected summer 1993 to Section I to support the activities of the colleges. As a result of this change in revenue distribution, the Section I operating budget for the program is insufficient to cover the expenditures.

Revenue projections based upon the Summer 1992 program indicate that an additional \$700,000 will be needed this fiscal year in order to provide sufficient budget capacity. This does not represent additional revenues, but merely reflects the necessity to provide budget capacity in the institution's Section I budget to accommodate the revenue redirected from Section II. A similar request will be necessary for FY 1994, but this estimate will not be prepared until after the initial registration for the 1993 summer session. Given that summer tuition will be assessed on both a resident and non-resident basis for the first time this year it is too early to estimate what impact this may have on the FY 1994

budget. This matter will be addressed at the July Trustee meeting.

Based on a recommendation from the Budget Committee, Mr. Brown moved that the Section I operating budget for FY 1993 be increased by \$700,000 to accommodate the expenses of the summer school program. The revenue for this increase will be derived from the tuition and fees paid for the summer school program. The motion was seconded by Mr. Kepler, and it carried.

#### Fiscal Year 1994 Budget, Section I

Based on a recommendation from the Budget Committee, Mr. Brown moved approval of the FY 1994 Section I operating budget in the amount of \$120,775,229, as outlined below, and that the University obtain authorization from the Governor to increase the institution's spending authorization by \$1,242,001. This increase will allow the University to maintain the budget that was approved for FY 1993 and provide the additional authority that is required to fund the scholarship costs associated with the Fall 1993 tuition increase. Revenue for these increases will be derived from sources generated within the institution. The motion was seconded by Mr. Bonner, and it carried.

The FY 1994 budget does not include funding for the salary adjustments authorized by Chapter 227, 1993 Session Laws. The salary increases, by statute, will be implemented in October and January. Because the legislation provides funding for only filled positions, the budget authorization cannot be determined until after September and December. As a result, the budget increases for these raises will be presented after the calculations are prepared later this year.

#### UNIVERSITY OF WYOMING SECTION I OPERATING BUDGET FISCAL YEAR 1994

BASE OPERATING BUDGET			
MENANTA SANDANA MASANJANSANJANJANJANJANJANJANJANJANJANJANJANJANJA		Allocated	Proposed
Program/Activity	1993-1994	FY 1993(1)	
INSTRUCTION	\$109,605,412	\$ 54,897,419	\$ 54,707,993
RESEARCH	16,702,893	8,444,294	8,258,599
PUBLIC SERVICE	10,958,516	5,494,355	5,464,161
ACADEMIC SUPPORT	26,595,667	13,005,914	13,589,753
STUDENT SERVICES	13,011,423	6,678,006	6,333,417
INSTITUTIONAL SUPPORT	20,334,277	10,181,274	10,153,003
OPR & MNTC OF PLANT	23,557,654	11,795,874	11,761,780
SCHOLARSHIP/FELLOWSHIPS	8,005,926	4,002,963	4,002,963
ATHLETICS	10,590,718	5,300,159	5,290,559
TOTAL	\$239,362,486	\$119,800,258	\$119,562,228
APPROVED ADJUSTMENTS TO	BASE OPERATING	BUDGET	
Reduction (2) Additional Appropriati	(58,000)	(29,000)	(29,000)
pproprider	on (5)		
DRUG ED/STUDENT SERVICE	\$ 113,000	\$	\$ 113,000
COURSE FEES	306,146	153,073	153,073
FY 93 SCHOLARSHIP ADJ.	1,370,800	685,400	685,400
FY 94 SCHOLARSHIP ADJ.	290,528		290,528
ADDITIONAL APPROPRIATION	2,080,474	838,473	1,242,001
TOTAL BUDGET	\$241,384,960	\$120,609,731	\$120,775,229
	=========		==========

<sup>(1)</sup> In FY 1993, Wyoming Water Resource Center's grants & aid budget was increased by \$70,013 to allow the Center to continue its grant activities at the previous level and implement the legislative budget reduction during FY 1994. In addition increases were approved for course fee revenues, the drug education program, admission fees, and scholarship activities after the initial budget allocations were established in May.

Enclosure 5, canary, shows the distribution of the FY 1994 budget classified by program and major expenditure classification. The following table illustrates the source of revenues used to support the Section I operating budget and funding allocation to each fiscal year.

<sup>(2)</sup> The FY 1993 and 1994 Operating Budgets are \$29,000 less than the amount approved by the Trustees on May 8, 1992. This results from action of the Board to reduce funding for the pilot's position in Atmospheric Science that occurred at the same time the budget was approved.

<sup>(3)</sup> This section reflects the budget authorization increases approved by the Trustees after the initial budget was approved. These revenue enhancements were part of the Trustee actions to balance the 1993-94 biennium budget but were not added until after the initial budget authority had been established. The increases reflected for scholarships were also approved after the initial budget allocation and were used to fund scholarship obligations resulting from the Fall 1992 tuition increases. These increases will need to be continued for FY 1994 as reflected in the last column of the table.

#### UNIVERSITY OF WYOMING 1993-1994 BIENNIUM FUNDING SOURCES

#### APPROPRIATED FUNDS

Source of Funds	1993-1994	Allocated FY 1993	Proposed FY 1994
General Fund	\$157,541,149	\$ 78,770,575	\$78,770,574
Water Development Fund	1,537,245	838,636	698,609
Agri Land Income	760,000	380,000	380,000
University Land Income	2,200,000	1,100,000	1,100,000
UW Income Fund	45,389,154	22,541,813	22,847,341
Sales and Service	5,333,526	2,666,763	2,666,763
Family Practice Income	3,759,000	1,879,500	1,879,500
Mineral Royalties	18,545,505	9,272,753	9,272,752
Federal Funds	5,015,617	2,507,809	2,507,808
Foundation Income	603,764	301,882	301,882
Medical Contracts Repay	700,000	350,000	350,000
TOTAL FUNDING	\$241,384,960	\$120,609,731	\$120,775,229

Enclosure 5 shows the revenue and expenditure projections for FY 1994.

#### Fiscal Year 1994 Budget, Section II

The FY 1994 operating budget for Section II covers the University's needs for its selfsustaining operations, consisting primarily of Auxiliary Enterprises, gifts and contributions, sponsored funding, debt service, and other similar activities.

Based on a recommendation from the Budget Committee, Mr. Brown moved approval of the Section II budget for FY 1994 in the amount of \$67,090,049, as outlined below. The motion was seconded by Mr. Harris, and it carried.

The Section II budget for the 1993-1994 biennium and the proposed allocation for FY 1994 is presented in the following table:

#### SECTION II BUDGET FOR THE 1993-1994 BIENNIUM

Program/Activity	1993-1994 FY 1993	Allocated	Proposed FY 1994
Sponsored Funding	\$ 60,500,000	\$30,250,000	\$30,250,000
Gifts and Contracts	7,695,000	3,847,500	3,847,500
Auxiliary Enterprises	47,008,298	23,504,149	23,504,149
ASUW	1,500,000	754,710	745,290
Debt Service	11,455,160	5,728,050	5,727,110
Athletics	6,032,000	3,016,000	3,016,000
Total	\$134,190,458	\$67,100,409	\$67,090,049

Revenues to support the Section II budget are derived from the following sources:

SECTION II 1993-1994 FUNDING SOURCE

Source	1993-1994	FY 1993	FY 1994
Federal Funds University Funds Mineral Royalties	\$ 49,657,163 75,032,665 9,500,630	\$ 24,828,581 37,521,513 4,750,315	\$ 24,828,582 37,511,152 4,750,315
Total	\$134,190,458	\$ 67,100,409	\$ 67,090,049

# Fiscal Year 1994 Budget, Associated Students of the University of Wyoming

Section 3 of University Regulation 239 provides that the annual budget for the Associated Students of the University of Wyoming (ASUW) is to be presented to the Trustees for consideration. Fred Green, Chair, Financial Allocation Committee of ASUW, attended the Budget Committee meeting to respond to questions on the budget request.

Based on a recommendation from the Budget Committee, Mr. Brown moved approval of the FY 1994 operating budget for ASUW in the amount of \$743,085, as prepared and

submitted by the ASUW Budget and Planning Committee, and included herein as Enclosure 6, blue, including authorization to expend \$34,585 of the reserve account. The motion was seconded by Mr. Bonner, and it carried.

The budget request for FY 1994, as summarized below, is smaller than the FY 1993 budget by \$11,625, or 1.5 percent.

#### ASUW FY 1993-94 OPERATING BUDGET

SOURCE OF FUNDS	FY 1994
ASUW Fee	\$ 408,000
ASUW Reserve	34,585
ASUW, Equipment Reserve	6,610
Presidential Grant	3,000
General Revenue	290,890
	\$ 743,085
Total	========
USE OF FUNDS	
ASUW Govern and Services	\$ 321,455
ASUW Activities	113,590
Student Organizations	17,690
Student Publications	290,350
	\$ 743,085
Total Fund Uses	========

To complete funding for the budget authorization, the ASUW request includes a drawdown on the reserve account of \$34,585. The balance of the reserve account will remain in excess of \$300,000.

#### Fiscal Year 1994 Budget, Wyoming Union

Based on a recommendation from the Budget Committee, Mr. Brown moved approval of the fiscal year 1994 operating budget for the Wyoming Union, as presented in Enclosure 7, tan. The motion was seconded by Mr. Jorgensen, and it carried.

The Wyoming Union budget for the fiscal year beginning July 1, 1993 was developed in consultation with the Wyoming Union Board. The budget for FY 1994 is \$1,413,348. This represents an increase of approximately 2.2 percent over the previous budget. For the most part, this increase reflects increased cost for labor and purchase costs for commodities sold.

#### Approval of Contracts and Grants, Gifts and Scholarships

Based on a recommendation from the Budget Committee, it was moved by Mr. Brown, seconded by Updike, and carried, that the Trustees of the University of Wyoming accept contracts and grants in the amount of \$2,522,914 for the period February 23, 1993, through April 12, 1993, and gifts and scholarships in the amount of \$329,630.33 for the period February 16, 1993 through April 15, 1993.

# Internal Audit Plan for the Year Ending June 30, 1994

Based on a recommendation from the Budget Committee, Mr. Brown moved approval of the audit plan for the year ending June 30, 1994, as outlined below. The motion was seconded by Mr. Bonner, and it carried.

The goal of Internal Audit is to audit as many areas of the University as possible and provide audit services to the following affiliated organizations: University of Wyoming Alumni Association, Inc.; Cowboy Joe Club, Inc.; and the Wyoming State 4-H Foundation.

Whenever possible, internal controls are reviewed as they are being developed for new systems or revised within existing systems.

In determining the specific University areas to be audited, the following factors are taken into consideration: audit work performed by external auditors, an assessment of risk, and the resources of Internal Audit.

The Internal Audit plan for the year ending June 30, 1994, consists of the following:

- Continue audits of accounts in the following fund groups: General Current Funds
   Unrestricted, Revolving Funds, and Auxiliary Enterprise Funds.
- b. Audit the Wyoming Radio Network for the year ending April 30, 1993.
- c. Perform cash counts when appropriate.
- d. Provide audit services to the following affiliated organizations:
  - Perform an audit and prepare financial statements for the University of Wyoming Alumni Association, Inc. for the fiscal year ending June 30, 1993.
  - Perform an audit and prepare financial statements for Cowboy Joe Club, Inc. for the fiscal year ending June 30, 1993.
  - Perform a limited examination of the Wyoming State
     4-H Foundation for the year ending September 30, 1993.

# **Bond Proposal**

The municipal bond market is currently experiencing very low interest rates, and presents an opportunity for the University to issue refunding bonds.

Mr. Terry Casey, of Dain Bosworth, and Mr. Dan Baxter, of Kaiser and Company, underwriters, and Ms. Barbara Bonds, of Herschler, Freudenthal, Salzburg, Bonds &

Rideout, bond counsel, attended the Budget Committee meeting to present refunding options for Trustee consideration. This is the same team that assisted the Trustees with the Series 1991 Bond Issue, and was selected, after consultation with several Trustees, to assist with the refunding as the time constraints precluded sending a request for proposal.

The effort to prepare a refunding issue is on a very short time-frame in an attempt to take advantage of the low interest rates. The Finance Office is currently working with bond counsel and underwriters to prepare the necessary documents for a bond refunding issue.

Two of the University's outstanding bond issues, the Series 1987 Revenue Bonds and the Series 1991 Revenue Bonds, are being considered for possible refunding.

Based on a recommendation from the Budget Committee, Mr. Brown moved to proceed with bond refunding as described in Alternative c-3 with the caveat that bonds will be issued only if present-value savings can be realized at a minimum of three percent; designate Vice President Baccari as agent with authority to "deem final" the preliminary official statement for purposes of SEC Rule 15(c)2-12; and authorize the Executive Committee to approve the final bond documents and terms of the financing. The motion was seconded by Mr. Harris, and it carried.

Alternative c-3 provides for refunding callable Series 1987 and Series 1987 June 1, 1993 maturity and Series 1991 maturities of 2008 to 2010, to maximize up-front cash but assure each subsequent year's debt service is lower than before. The par amount of refunded bonds would be \$7,780,000 and the par amount of the new issue would be approximately \$9,095,000, including the estimated costs of issuance of \$151,000.

The schedule calls for copies of the bond resolution, purchase agreement, paying agent/registrar agreement, and escrow agreement to be sent to all Trustees by Tuesday of

next week, with written approval of the documents to be faxed to bond counsel by Friday.

Pricing of the bonds has been set for May 17, with a conference telephone meeting of the Executive Committee to approve the terms to be held by Friday, May 21. Closing is scheduled for May 26.

Rocky Mountain Bank of Cheyenne was selected as escrow agent by a competitive bidding process. Selection was made by the underwriters, and President Roark, who is a Director of Rocky Mountain Bank, made a statement that he had no prior knowledge of and did not participate in the selection nor was he aware of the underwriter selection until the announcement was made at the Budget Committee meeting.

#### Increased Fees for Child Care Center

Provost Karnig presented a request from the University's Child Care Center for two changes in the fees charged parents who enroll their preschool children in the Department of Home Economics' program. These requests include:

- increase the daily rate up to \$14.50 (the approved FY 94 level is \$14.00) and
   increase the half-day rate up to \$8.75 (the approved FY 94 level is \$7.75);
  - implement the new rates May 10, 1993 (not July 1, 1993).

These proposed changes are needed to address financial short-falls in the Child Care

Center by increasing funding for the operations. The proposed rate increase will leave the

Center's charges competitive with other child care providers in the community.

Based on a recommendation from the Budget Committee, Mr. Brown moved approval of the above request to increase the child care rates and to implement the changes May 10, 1993. The motion was seconded by Mr. Dray, and it carried.

#### Financial Report

The third-quarter financial report for the period ended March 31, 1993, was presented to the Trustees for information only.

# Internal Audit Activity Conducted in Accordance with the Audit Plan for the Period January 1, 1993 to March 31, 1993

A report prepared by Mr. Van Jacobson, on the internal audit activity for the period January 1, 1993, through March 31, 1993, conducted in accordance with the audit plan, was presented to the Budget Committee.

# Tuition Rates for Sons and Daughters of Alumni

On September 19, 1992, the Trustees discussed the current practice of charging nonresident sons and daughters of UW graduates resident tuition rates to attend the University.

Following the discussion, the Trustees took action to increase the tuition rates to 150
percent of resident tuition beginning fall semester 1993. The Trustees' Minutes reflected
this action, but failed to include the Trustees' intent to "grandparent" all current sons and
daughters attending under the old program and paying resident tuition. The Trustees'
discussion stipulated that current sons and daughters would continue to pay resident rates
as long as their attendance was uninterrupted through the earning of the degree being
sought.

Beginning fall semester 1993, all non-resident sons and daughters of UW graduates who are lifetime members of the UW Alumni Association will be charged tuition at the

rate of 150% of resident tuition. All students currently under this program will continue to pay tuition at the resident rate through the receipt of their currently sought degree as long as their attendance is not interrupted.

Inasmuch as some confusion as resulted from the absence of a written record of this action this item for information is provided here.

#### PERSONNEL COMMITTEE

President Hammons asked Trustee

Saunders for a report from the Personnel

Committee meeting held on May 6, 1993. Committee members Saunders, Kinnaman, Kirk, and Updike attended the committee meeting, along with other Trustees and University personnel. It was moved by Trustee Saunders, seconded by Trustee Kirk, and carried that the following items be approved as indicated:

#### Faculty Appointments

#### COLLEGE OF ARTS AND SCIENCES

a. <u>Peter Polyakov</u> as Associate Professor of Mathematics, effective August 23, 1993, at an annual (9-month) salary rate of \$50,004. This is a tenure-track appointment.

### COLLEGE OF HEALTH SCIENCES

b. Robert E. Houston as Assistant Professor of Family Practice, Family Practice Residency Program/Casper, effective April 1, 1993, at an annual (12-month) salary rate of \$95,004. This is a tenure-track appointment.

#### INTERCOLLEGIATE ATHLETICS

- a. <u>Robert J. Kennedy</u> as Assistant Football Coach and Lecturer in Intercollegiate Athletics, effective March 23, 1993 at an annual (11-month) salary rate of \$26,004. This is a non-tenure track appointment.
- b. <u>James A. Stoll</u> as Assistant Basketball Coach and Lecturer in Intercollegiate Athletics, effective April 9, 1993 at an annual (11-month) salary rate of \$45,000. This is a non-tenure track appointment.
- c. <u>Joby Wright</u> as Head Basketball Coach and Lecturer in Intercollegiate Athletics, effective April 7, 1993 at an annual (11-month) salary rate of \$90,000. This is a non-tenure track appointment.

# Administrative Appointments

# COLLEGE OF ARTS AND SCIENCES

 a. <u>Stephen L. Bieber</u>, Professor of Psychology, as Chair of the Department of Statistics for a three-year period, effective August 31, 1993.

# Administrative Reappointment

# GOVERNMENTAL AFFAIRS

 a. <u>Vern E. Shelton</u> as Assistant to the President for Governmental Affairs for a five-year term, effective July 1, 1993.

#### Intercollegiate Athletic Reappointments

The policy governing personnel awarded academic rank in Intercollegiate

Athletics states that recommendations for non-tenure track reappointment with faculty
rank in the Division of Intercollegiate Athletics shall be initiated by the Director of

Athletics and submitted to the President for recommendation to the Trustees no later
than 30 days prior to the end of the employee's employment year. Mr. Paul Roach,

Director of Athletics, submitted recommendations for the following reappointments for
the period indicated. The reappointments were approved for the period July 1, 1993
through June 30, 1994, or as otherwise indicated.

#### INTERCOLLEGIATE ATHLETICS

Name Title and Rank

Cindy Anzelmo Counselor, Athletic and Lecturer

John Bragg Coach, Assistant Wrestling and Lecturer

Linda Conger Coach, Assistant Swim and Lecturer

Carolyn DeHoff Coach, Assistant Women's Basketball and Lecturer

Joe Dowler Associate Director of Athletics and Lecturer

Carolyn Eide Coach, Assistant Women's Volleyball and Lecturer

Mike English Coach, Head Women's Volleyball and Lecturer

Brenda Eriksson Coach, Assistant Track and Lecturer

Allen Frude Supervisor, CJC-Outreach Program and Lecturer

Jim Gattis Coach, Head Men's Baseball and Lecturer

Trent Greener Coach, Assistant Strength and Lecturer

Jim Lathrop Coach, Head Strength and Lecturer

Chad Lavin Coach, Head Women's Basketball and Lecturer

Kyle Linton Coach, Assistant Golf and Lecturer

Bill Lyons Athletic Trainer, Head and Lecturer

Jim Mantell Coach, Assistant Swim and Lecturer

Mark Miller Coach, Head Swim and Lecturer

Roger Prenzlow Coach, Head Golf and Lecturer

Jim Sanchez Coach, Assistant Track and Lecturer

Duane Schopp Coach, Head Track and Lecturer

Stacey Schulz Athletic Trainer and Lecturer

Cory Schwartz Counselor, Athletics and Lecturer

Steven Suder Coach, Head Wrestling and Lecturer

Dr. Pete Toye Assistant Director of Athletics and Lecturer

Dan Viola Associate Director of Athletics and Lecturer

loe Vitale Assistant Director of Athletics-Cowboy Joe Club

and Lecturer

Robb Williams Athletic Trainer and Lecturer

# Change in Assignment

# COLLEGE OF ARTS AND SCIENCES

a. <u>Mark S. Boyce</u>, Professor of Zoology and Physiology and Director of the University of Wyoming-National Park Service Research Center, be reassigned as Professor of Zoology and Physiology, effective March 1, 1993, at an annual (9-month) salary rate of \$47,844.

# COLLEGE OF EDUCATION

Monica M. Beglau, Lecturer in the College of Education, be reassigned as
 Director of the Wyoming School - University Partnership, effective March 1, 1993,
 with no change in salary.

# Continuation of Probationary Appointments

The following members of the faculty in their second, third, fourth, or fifth year of service were recommended by the appropriate administrative officials for reappointment for the 1993-94 year, and were approved as indicated.

Name	Department	Rank	
	COLLEGE OF AGRICULTURE		
Blaylock, Alan D.	Plant, Soil, and Insect Sciences	Assistant Professor	
Brewer, Michael John	Plant, Soil, and Insect Sciences	Assistant Professor	
Broughton, Kenneth S.	Home Economics	Assistant Professor	
Franc, Gary D.	Plant, Soil, and Insect Sciences	Assistant Professor	
Hansen, Diana K.	Animal Science	Assistant Professor	
O'Toole, T. Donal	Veterinary Science	Assistant Professor	
Olson, Richard A.	Range Management	Assistant Professor	
Quoss, Bernita L.	Home Eocnomics	Assistant Professor	
Schanz, Rhoda M.	Home Economics	Assistant Professor	
Thorsness, Peter E.	Molecular Biology	Assistant Professor	

Vance, Jr., George F.

Plant, Soil, and

Assistant Professor

Insect Sciences

VanTassell, Larry Agricultural Economics Associate Professor

#### COLLEGE OF ARTS AND SCIENCES

Anbinder, Tyler G.

History

Assistant Professor

Anderson-Sprecher, Richard Statistics

Assistant Professor

Bantjes, Adrian A.

History

Assistant Professor

Barnhart, Stephen L.

Music

Assistant Professor

Bieber-Roberts, Peggy

Communication and

Assistant Professor

Chemistry

Mass Media

Assistant Professor

Branting, Luther Karl

Computer Science

Assistant Professor

Canterna, Ronald W.

Physics and Astronomy

Associate Professor

Carron, Keith T.

Bohle, Scott

Chemistry

Assistant Professor

Dathan, Brahma

Computer Science

Assistant Professor

Denney, Colleen J.

Art

Assistant Professor

Drummond, Kent G.

Garnett, Rodney A.

Communication and

Mass Media

Assistant Professor

Music

Assistant Professor

Gillingham, Michael P.

Zoology and Physiology Assistant Professor

Gladney, George A.

Communication and

Assistant Professor

Mass Media

Political Science

Assistant Professor

Griffith, Michael T.

Green, Richard T.

Music

Assistant Professor

Guerin, Katherine

Art

Assistant Professor

Hamel, Patricia Jane	Modern and Classical Languages	Assistant Professor
Hazlett, Larry W.	Theatre and Dance	Assistant Professor
Heasler, Henry	Mathematics	Associate Professor
Holland, Jeanne E.	English	Assistant Professor
Hubbell, Lawrence D.	Political Science	Assistant Professor
Humphrey, Neil F.	Geology and Geophysics	Assistant Professor
Jafari, Farhad	Mathematics	Assistant Professor
Kjelgaard, Julia D.	Art	Assistant Professor
Lasaga, Maria I.	Psychology	Assistant Professor
Levy, Gary D.	Psychology	Assistant Professor
Lindner, Vicki	English	Assistant Professor
Lovvorn, James	Zoology and Physiology	Assistant Professor
McCracken-Flesher, Caroline	English	Assistant Professor
McMosley, William F.	Music	Assistant Professor
Merrill, Evelyn H.	Zoology and Physiology	Assistant Professor
Miller, Steven L.	Botany	Assistant Professor
Moorhouse, G. Eric	Mathematics	Assistant Professor
Moorman, Leo	Physics and Astronomy	Assistant Professor
Nelson, Jane V.	English	Assistant Professor
Nishio, John N.	Botany	Assistant Professor
Nkosi, Lewis	English	Professor
Parker, Katherine L.	Zoology and Physiology	Assistant Professor

Resnik, David B. Philosophy Assistant Professor

Roberts, Philip J. History Assistant Professor

Scardino, Teresa J. Psychology Assistant Professor

Selting, Leigh W. Theatre and Dance Assistant Professor

Shader, Bryan Mathematics Assistant Professor

Sherline, Edward D. Philosophy Assistant Professor

Smith, Kenneth L. Communication and Assistant Professor

Mass Media

Sullivan, Brian P. Chemistry Associate Professor

Thompson, James G. Geography and Associate Professor

Recreation

Tolo, Khama-Bassili Modern and Classical Assistant Professor

Languages

Van Baalen, Jeffrey Computer Science Assistant Professor

Woodward, Charles Physics and Astronomy Assistant Professor

# COLLEGE OF BUSINESS

Chavis, Betty Lou Accounting Assistant Professor

Elmendorf, Richard G. Accounting Assistant Professor

Greller, Martin Management and Marketing Associate Professor

Gronewoller, Paul L. Economics and Finance Assistant Professor

Johnson, Eric N. Accounting Assistant Professor

Lindstrom, Grant L. Management and Marketing Assistant Professor

Lucero, Margaret Ann Management and Marketing Assistant Professor

Parks, Don M. Management and Marketing Assistant Professor

Rittenburg, Terri Lyn Management and Marketing Assistant Professor

Walker, Kenton B. Accounting Assistant Professor

Wang, Lih Jau Economics and Finance Assistant Professor

Weatherford, Lawrence Management and Marketing Assistant Professor

### COLLEGE OF EDUCATION

Amstutz, Donna D. Lifelong Learning and Instruction Assistant Professor Baird, David A. Lifelong Learning and Instruction Assistant Professor Basom, Margaret R. Leadership and Human Development Assistant Professor Berube, William G. Leadership and Human Development Assistant Professor Box, Cecelia A. Leadership and Human Development Assistant Professor Bruce, Mary Alice Leadership and Human Development Assistant Professor Cochenour, John J. Leadership and Human Development Assistant Professor Coll, Ken M. Leadership and Human Development Assistant Professor Collins, Norma Lifelong Learning and Instruction Assistant Professor Cross, Tracy Lee Leadership and Human Development Assistant Professor Freeman, Brenda J. Leadership and Human Development Assistant Professor James, Francie R. Lifelong Learning and Instruction Assistant Professor Kite, Thomas S. Lifelong Learning and Instruction Assistant Professor Kleinsasser, Audrey M. Leadership and Human Development Assistant Professor Moore, Alan Dale Leadership and Human Development Assistant Professor Nel, Johanna Leadership and Human Development Assistant Professor Lifelong Learning and Instruction Peterson, Norman K. Assistant Professor

Rudolph, Jr., Jack L. Lifelong Learning and Instruction Assistant Professor

Shade, Richard A. Leadership and Human Development Assistant Professor

Shaeffer, Margaret B. Lifelong Learning and Instruction Assistant Professor

Sherritt, Caroline Lifelong Learning and Instruction Assistant Professor

Stewart, Roger A. Lifelong Learning and Instruction Assistant Professor

Whitson, Donna Lee Lifelong Learning and Instruction Assistant Professor

Yocom, Dorothy J. Leadership and Human Development Assistant Professor

# COLLEGE OF ENGINEERING

Basham, Kim Derwin Civil Engineering Assistant Professor

Christensen, Bradley Civil Engineering Assistant Professor

Deshler, Terry Leigh Atmospheric Science Assistant Professor

Hamilton, Jere Civil and Architectural Lecturer

Engineering

Kubichek, Robert F. Electrical Engineering Assistant Professor

McInroy, John E. Electrical Engineering Assistant Professor

Merrill, Melissa Anne Chemical Engineering Assistant Professor

Reid, Carl R. Mechanical Engineering Assistant Professor

# COLLEGE OF HEALTH SCIENCES

Deal, Tami Benham Physical and Health Assistant Professor

Education

Gahagan, Janice L. Pharmacy Senior Assistant Librarian

Gillespie, Stephen G. Pharmacy Assistant Professor

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Klee, Thomas M.

Speech Pathology and

Associate Professor

Audiology

Perry, Cecyle K.

Speech Pathology and

Assistant Professor

Audiology

Woodard, Katherine L. Social Work

Assistant Professor

COLLEGE OF LAW

Leary, Suzanne M.

Law

Assistant Professor

**UNIVERSITY LIBRARIES** 

Harlow, Mary Ann

Coe Reference

Senior Assistant

Librarian

Jorgensen, Jan L.

Documents

Senior Assistant

Librarian

SCHOOL OF EXTENDED STUDIES

Freeman, Michael K.

Conferences and Non-Credit Programs

Assistant Professor

Promotions

Following review of the appropriate faculty bodies, deans, and provost, the President recommended, and Trustees approved, the following promotions to be effective July 1, 1993.

Name

Title

Promotion to

COLLEGE OF AGRICULTURE

Brown, Donna M.

Assistant Professor of

Associate Professor

Home Economics

Groose, Robin W.

Assistant Professor of Plant, Soil, and Insect Sciences Associate Professor

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Associate Professor Assistant Professor of Plant Legg, David E. Soil, and Insect Sciences

Assistant Professor of Associate Professor Rule, Daniel C.

Animal Science

Associate Professor Assistant Professor of Plant, Shaw, Scott R. Soil, and Insect Sciences

Associate Professor Assistant Professor of Weigel, Randolph R.

Home Economics

Associate Professor of Wesche, Thomas A. Professor Range Management

Professor Williams, Elizabeth Associate Professor of

Veterinary Science

COLLEGE OF ARTS AND SCIENCES

Associate Professor Aronstein, Susan Assistant Professor of English

Associate Professor Assistant Professor of Baker, William L.

Geography and Recreation

Associate Professor Assistant Professor of Barnes, Donna

Sociology

Associate Professor Assistant Professor of Frye, Susan C.

English

Associate Professor Fuzessery, Zoltan M. Assistant Professor of Psychology and Zoology

Assistant Professor of Associate Professor Gribb, William

Geography and Recreation

Assistant Professor of Associate Professor Hobart, Sylvia

Mathematics

Associate Professor Assistant Professor of Hodgson, Leroy R.

Theatre and Dance

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Holt, Philip G.

Assistant Professor of

Associate Professor

Modern and Classical Languages

Johnson, Paul

Associate Professor of Physics and Astronomy Professor

Murdock, Margaret M.

Associate Professor of

Political Science

Professor

Myers, James D.

Associate Professor of Geology and Geophysics

Professor

Nightingale, Narina L.

Assistant Professor of

Associate Professor

Psychology

Reid, Joy M.

Assistant Professor of

Associate Professor

English

Schaefer, Jean Owen

Associate Professor of Art

Professor

Torry, Robert L.

Assistant Professor of

Associate Professor

English

Tung, Yeou-Koung

Associate Professor of

Statistics

Professor

Wang, Junping

Assistant Professor of

Mathematics

Associate Professor

# COLLEGE OF BUSINESS

Bonett, Douglas G.

Associate Professor of

Management and Marketing

Professor

Pilotte, Gene

Assistant Professor of

Associate Professor

Economics and Finance

# COLLEGE OF EDUCATION

Bayne, Mina

Associate Professor, Lifelong

Learning and Instruction

Professor

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Day, Michael J.

Associate Professor, Lifelong Learning and Instruction Professor

Hakes, Barbara

Associate Professor,

Professor

Leadership and Human

Development

McClurg, Patricia A.

Reynolds, Carl

Associate Professor, Lifelong Learning and Instruction Professor

Associate Professor, Lifelong

Professor

Learning and Instruction

COLLEGE OF ENGINEERING

Chowdhury, Badrul H.

Assistant Professor of Electrical Engineering Associate Professor

Junna, Mohan Reddy

Associate Professor of

Civil Engineering

Professor

Legowski, Stanislaw

Associate Professor of Electrical Engineering

Professor

Matthews, Michael A.

Assistant Professor of Chemical Engineering Associate Professor

Rodi, Alfred R.

Associate Professor of

Professor

Atmospheric Science

COLLEGE OF LAW

Burman, John M.

Associate Professor of Law

Professor

Stevens, Ann B.

Associate Professor of Law

Professor

## Tenure

The following recommendations for placement on tenure were submitted pursuant to University Regulation 803, and were approved by Trustees effective August 23, 1993.

Name Department Rank 1993-94

# COLLEGE OF AGRICULTURE

Brown, Donna M.	Home Economics	Associate Professor
Carson, David Kirk	Home Economics	Associate Professor
Groose, Robin W.	Plant, Soil, and Insect Sciences	Associate Professor
Legg, David E.	Plant, Soil, and Insect Sciences	Associate Professor
Rule, Daniel C.	Animal Science	Associate Professor
Shaw, Scott R.	Plant, Soil, and Insect Sciences	Associate Professor
Weigel, Randolph R.	Home Economics	Associate Professor
Wesche, Thomas A.	Range Management	Professor

# COLLEGE OF ARTS AND SCIENCES

Aronstein, Susan	English	Associate Professor
Baker, William L.	Geography and Recreation	Associate Professor
Chen, Benito Miguel	Mathematics	Associate Professor
Frye, Susan C.	English	Associate Professor
Fuzessery, Zoltan M.	Psychology and Zoology	Associate Professor
Gribb, William	Geography and Recreation	Associate Professor

Hobart, Sylvia

Mathematics

Associate Professor

Hodgson, Leroy R.

Theatre and Dance

Associate Professor

Holt, Philip G.

Modern and Classical

Associate Professor

Languages

Nightingale, Narina L.

Psychology

Associate Professor

Reid, Joy M.

English

Associate Professor

Spillar, Earl J.

Physics and Astronomy

Assistant Professor

Torry, Robert L.

English

Associate Professor

# COLLEGE OF BUSINESS

Pilotte, Gene

Economics and Finance

Associate Professor

Snook-Luther, David C.

Management and Marketing

Assistant Professor

# COLLEGE OF ENGINEERING

Cha, Chang Yul

Chemical Engineering

Professor

Chowdhury, Badrul H.

Electrical Engineering

Associate Professor

Matthews, Michael A.

Chemical Engineering

Associate Professor

Sandige, Richard S.

Electrical Engineering

Associate Professor

# **COLLEGE OF LAW**

Burman, John M.

Law

Professor

### Retirements

The following retirements were accepted with appropriate regret.

Name	Position	Birth Date	Employment Date	Retirement Date
Johnson, Martin	Asst. Manager Central Energy Plant	12/23/27	07/01/64	04/30/93 with designation as <u>Retired</u>
Martin, Joseph	Professor of Mathematics	06/01/35	08/01/72	05/08/93 with designation as <u>Emeritus</u>
Roripaugh, Robert	Professor of English	08/26/30	09/01/58	07/31/93 with designation as Emeritus
Ryan, Catherine E.	Programmer Analyst Information Technology	01/11/25	07/01/74	05/28/93 with designation as <u>Retired</u>

# **Employee Suggestion Awards**

A team of employee comprised of Mr. Russell Austin, Mr. George Kanada, Mr. Bill Perue, Mr. Bob McIntyre, Mr. Roy Strom and Mr. Mark Dahl, proposed a method for modifying the water drainage system in the Pharmacy building in order to minimize water consumption. Under the old system, almost eight million gallons of water were constantly flowing down the drains at a cost of approximately \$ 9,200 per year.

This water is used to operate mechanical systems providing vacuum and compressed air in the laboratories. After upgrading the existing system as well as adding flow control valves, water flows were measured at 7.4 percent of previous use. The cost savings from this modification are calculated as follows:

	First Year	Successive Years
Vacuum System	\$ 7,736.89	\$ 7,856.00
Medical Air System	7,640.45	8,496.00
	\$15,377.34	\$16,352.00

This suggestion was evaluated by the Assistant Director of Physical Plant and implemented. Trustees granted, based upon the suggestion award guidelines, a cash award of \$1,000 to the members of the Campus Water Conservation Team, to be divided equally among them. Funding for this award will be paid from the Physical Plant budget.

Ms. Carol Robinson, Office Specialist - Human Resources Department, proposed a new Tuition Waiver form. Currently eight separate forms are used to process employee requests for a tuition waiver. Ms Robinson's suggestion was to create one form that is used for all categories of fee waiver and include both the application and authorization. Forms are provided to each University department so approval and signatures can be obtained before delivering the form to Human Resources for processing. This suggestion was evaluated by the Director of Human Resources and implemented.

Because this suggestion improves efficiency in University operations, Ms. Robinson was eligible for an award. Trustees approved three days of annual leave to Ms. Robinson for her suggestion to reduce the number of Tuition Waiver forms.

#### Resignation

As an item for information, it was reported that Ms. Judith Jacobsen, Assistant Professor in Geography and Recreation, resigned effective March 15, 1993.

#### INVESTMENT COMMITTEE

President Hammons called on Chairman

Jorgensen for a report from the Investment

Committee meeting held on May 6. Committee members Jorgensen, Bonner and Brown and ex-officio members Hammons and Roark attended the committee meeting, along with other Trustees and University staff. Based on the committee meeting, the following recommendations and reports were presented to the full Board.

# Fiscal Year 1994 Budgets, W.R. Coe Estate, W.R. Coe School, and Charles Chacey Kuehn Estate Funds

Section 7-2 of Chapter VIII of the Bylaws of the Trustees of the University of Wyoming provide that "each year the President of the University shall submit recommendations for allocations to programs from income produced from the management of endowment funds to the committee for approval and submission to the Trustees for adoption".

Based on a recommendation from the Investment Committee, Mr. Jorgensen moved

approval of the Fiscal Year 1994 budget allocations for programs supported by the W.R. Coe Estate, W.R. Coe School and Charles Chacey Kuehn endowments as presented below. The motion was seconded by Mr. Bonner, and it carried.

	Approved FY 1993	Proposed FY 1994
W.R. Coe Estate Funds		
Expenditures: Administrative Expenses American Studies Program Coe Chair Total	\$ 17,406 94,958 27,468 \$139,832	\$ 25,922 100,530 29,080 \$155,532
W.R. Coe School Funds		
Expenditures: Administrative Expenses American Heritage Center American Studies Program Total	\$ 19,700 133,378 6,407 \$159,485	\$ 29,622 141,322 6,789 \$177,733
Charles Chacey Kuehn Estate		
Expenditures: Administrative Expenses American Studies Program American Heritage Center College of Agriculture Total	\$ 26,168 68,456 57,064 58,125 \$209,813	\$ 39,280 73,210 61,027 62,162 \$235,679
Total all programs	\$509,130 Approved FY 1992	\$568,944 Proposed FY 1993
Summary of All Budgets American Heritage Center American Studies Program Coe Chair College of Agriculture Administrative Expenses Total	\$190,442 169,821 27,468 58,125 63,274 \$509,130	\$202,349 180,529 29,080 62,162 94,824 \$568,944

Program allocations are based on a distribution of five percent of the average market value of the Coe and Kuehn endowments as of March 31, for the last three years. Allocations for administrative expense are based on one percent of the average market value of the portfolio.

# Quarterly Report, University Endowments

A quarterly report on the status of the University endowments as of March 31, 1993, prepared by John Vann, Investment Advisor, was provided to the Investment Committee for information only.

# Quarterly Report, University Investments

A quarterly report on the status of the University investments as of March 31, 1993, was provided to the Investment Committee for information only.

PHYSICAL PLANT AND EQUIPMENT COMMITTEE President Hammons called on Chairman Updike for a report from the Physical Plant and Equipment Committee meeting held on May 6. Committee members Updike, Jorgensen, Kepler, Kinnaman, and Kirk, and ex-officio members Hammons and Roark attended the committee meeting, along with other Trustees and University staff. Based on the committee meeting, the following recommendations and reports were presented to the full Board.

# Ratification of Executive Committee and Physical Plant and Equipment Committee Action of April 28, 1993

Chairman Updike reported on the conference telephone meeting of the Executive and Physical Plant and Equipment Committees of the Trustees which was held on April 28, 1993. The purpose of the call was to consider the bids received on the Knight Hall, West Wing Renovation, Education Building Elevator, and Extension of Chilled Water System construction project. The minutes of the conference telephone meeting are included as Enclosure 8, white.

Based on a recommendation from the Physical Plant and Equipment Committee, Mr.

Updike moved for ratification of the Executive and Physical Plant and Equipment Committee action of April 28, 1993. The motion was seconded by Mr. Kinnaman, and it carried.

### Construction Contract, Botany Conservatory

Just prior to the bid of the conservatory in March, the Department of Environmental Quality (DEQ) requested that an environmental analysis and historical survey be performed on the conservatory site and the Aven Nelson building. The reports have been completed and are being reviewed by the State Historic Preservation Office (SHPO). Until SHPO issued its clearance for the project, DEQ would not release AML funds for construction. The report from the SHPO was received on April 28, 1993. Allowing two weeks to complete the bids after notifying the contractors, the bids were not received prior to the Trustees' May Meeting.

Based on a recommendation from the Physical Plant and Equipment Committee, Mr.

Updike moved to authorize the Executive Committee and the Physical Plant and Equipment

Committee of the Board of Trustees through a conference call to accept the bids and approve
the award of a construction contract. The motion was seconded by Mr. Jorgensen, and it

carried.

In response to a question from Trustee Dray, Mr. Baccari reported that the opening of this facility will not result in a budgetary increase for operation of the facility, but will result in an overall reduction in service by custodial staff as they are asked to maintain more facilities with no additional funding.

# Purchase of Apartment Complex, 1111 and 1113 Lewis, Laramie, Wyoming

An offer has been made, contingent upon Trustee approval, to purchase a 12-unit apartment complex located at 1111/1113 Lewis Street, which is north of the Engineering Building addition, for the asking price of \$345,000 or appraisal, whichever is less. Acquisition of these two lots would be the first in the block bounded by 11th Street on the west, Bradley Street on the north, 12th Street on the east and Lewis Street on the south. The apartments, which are in good physical condition and have a minimum economic life of 15 to 20 years, will be managed as student apartments until such time as the University has a greater need for this land. The seller has neither accepted nor rejected UW's offer. Upon acceptance of the offer, David Webster of Cheyenne, Wyoming, will appraise the property.

Based on a recommendation from the Physical Plant and Equipment Committee, Mr.

Brown moved to authorize the Executive Committee through a conference call to approve this purchase at the appraised price or the asking price of \$345,000, whichever is less. The motion was seconded by Mr. Dray, and it carried.

# Red Buttes Utility Building

A utility building to provide for storage, research support and for an emergency generator to support the existing research facility is scheduled to be bid on April 30, 1993. The building is needed to replace an existing structure which is on the verge of collapse. The project is being funded by overhead returns and grant funds and designed by the Facilities Engineering Department of Physical Plant.

The building will be either a pre-engineered pole barn or a pre-engineered steel structure. The bidding includes several alternates to allow acceptance of a project within the \$75,000 budget available for construction.

The building will be sited approximately 130 feet south of the existing Research Facility and 70 feet southeast of the existing house.

Based on a recommendation from the Physical Plant and Equipment Committee, Mr.

Updike moved to authorize the Executive Committee and the Chairman of the Physical Plant and Equipment Committee through a conference call to grant approval to proceed with construction of the building.

## Sale of Lyman Property

Uinta Title and Insurance, Inc., as requested by the Town of Lyman, will be providing the title insurance on the Lyman Farm. The title company has requested the University provide evidence of compliance with Title 36, Section 9 of Wyoming State Statutes regarding the selling of State lands. The University is presently preparing a reply. When this issue is resolved and

the two leases are terminated, both buyer and seller are ready for the closing.

After much discussion, a motion to earmark the funds realized from the sale of real estate for the purchase of property was withdrawn. Trustees acknowledged the need to protect the real assets of the University, but questioned the wisdom of restricting the use of funds for land acquisition when they could be needed for capital construction or renovation of existing facilities. There was general consensus that the funds should not be used to support University operations. Further discussion will be held at the July Trustee meeting.

Trustee Ohman expressed her appreciation to Vern Shelton and Dan Baccari for attending the meeting of the Capital Building Commission and making a presentation to assist with a major effort to impress on the elected State officials that capital renovation and deferred maintenance needs to be a high priority in the next legislative session.

# Progress Report, Projects in Design, and Change Orders

As a matter of information, the progress reports and change orders on current construction projects and projects in the design stage were provided to the Physical Plant and Equipment Committee.

DEVELOPMENT COMMITTEE

President Hammons asked Chairman

Bonner for a report from the

Development Committee meeting which was held on May 6, 1993. Committee members Dave Bonner, Richard Brown, and Bryan Sharratt attended the committee meeting, along with other Trustees and University personnel.

# Changes to UNIREG 33

The proposed revision on UNIREG 33 (Enclosure 2, green) covers the addition of the position of Vice President for University Advancement, the addition of a Development Office per se to conduct fund raising for the University, and the role of the Development Office in providing support to the activities of the University of Wyoming Foundation. The revision is a better description of the way fund raising is now conducted.

Vice President for Institutional Advancement Peter Simpson assured Trustees that the UNIREG changes would not alter the way fund raising or solicitation is carried out. They are essentially housekeeping changes rather than substantitive modifications to the UNIREG. It was moved by Trustee Bonner and seconded by Trustee Jorgensen that the changes as written be adopted. The motion carried.

Report on Joint Meetings of the Directors of UW
Alumni Association, University Foundation, and
Cowboy Joe Club

Pete Simpson, Vice President for Institutional Advancement, reported on the April, 1993 joint meetings of the Directors of the UW Alumni Association, University Foundation, and Cowboy Joe Club -- the first such multi-board interchange. The meeting was in Casper, Wyoming. The Friends of the Art Museum met during that time, and there was also interaction with the Casper College Board of Trustees. Four Trustees, including Pete Jorgensen, Deborah Hammons, Dick Brown, and Bryan Sharratt attended the meetings, and President Roark and Provost Karnig were also present. Dr. Simpson reported that it was so beneficial that simlar meetings will be held regularly. In addition, UW/Casper College Center Dean, Maggi Murdock, enriched the gathering with a tour of UW facilities in Casper. Dr. Leroy Strausner, President, and Skip Gillum, Vice President for Instruction, gave a tour of Casper College, and Jerry Buk offered a tour of the extension office. Trustee Brown added that several people visited the family practice center, and that Vern Shelton gave a very good presentation to the Alumni Association.

#### COMMITTEE OF THE WHOLE

The Committee of the Whole met on

Thursday, May 6, 1993 and reported the

following:

# Schedule of Trustee Meetings for 1993-94

It was moved by Trustee Brown, seconded by Trustee Jorgensen, and carried that the following schedule of meetings be adopted for 1993-94:

July 16-17, 1993
September 9-10, 1993 (starting at 1:30 p.m. on September 9. This is the weekend of AHC/AM dedications and festivities)
October 29-30, 1993
December 10-11, 1993
February 4-5, 1994
March 18-19, 1994
May 5-6, 1994

# Letter from Frosty Kepler

President Hammons read a letter she had received from Trustee Frosty Kepler, and asked that it be made part of the record of the meeting. A copy of that letter is included as Enclosure 10, pink.

The following were presented to Trustees as items for information:

# Beatrice Beuf Golden Apple Teaching Award

The Golden Apple Teaching Award was established in 1986 by Mrs. Beatrice Gallatin Beuf of Big Horn, Wyoming to recognize teaching excellence in freshman-level courses in the College of Arts and Sciences. The award includes a \$2,500 stipend. This year's recipient is David B. Resnik, Assistant Professor of Philosophy.

# Presidential Faculty Achievement Awards

The President's Faculty Achievement Awards are presented to faculty members whose creative activites have brought credit and distinction to them and to the University. The award recipients were selected from nominations across the campus. William A. Reiners, Professor of Botany, and James I. Drever, Professor of Geology and Geophysics, were selected for this year's awards. Each recipient will receive a cash grant of \$2,500.

# John P. Ellbogen Meritorious Classroom Teaching Awards

The John P. Ellbogen Meritorious Classroom Teaching Awards, which include grants of \$2,500 each, are made possible by a fund established in 1969 by John P. Ellbogen, to "foster, encourage, and reward excellence in classroom teaching at UW." Faculty selected to receive the award during the 1993 spring commencement exercises are: Leonard Asimow, Professor of Mathematics, Colin Calloway, Associate Professor of History, Peter Huntoon, Professor of Geology and Geophysics; Jeffrey Lockwood, Associate Professor of Plant, Soil, and Insect

Sciences, Caroline McCracken-Flesher, Assistant Professor of English, Larry Munn, Professor of Plant, Soil and Insect Sciences, and Thomas Vogelmann, Associate Professor of Botany.

# Hollon Award for Teaching Excellence in Off-Campus Programs

The Hollon Award is presented for excellence in teaching off-campus programs. This award carries a cash grant of \$1,000. It recognizes quality teaching contributions to the general extension outreach programs of the University. Dr. Mark Ferrell, Associate Professor in Plant, Soil, and Insect Sciences, has been selected by the Faculty Development Committee to receive the Hollon Award for 1993.

# UW Alumni Association/Wyoming Student Alumni Association Outstanding Faculty Award

The University of Wyoming Alunmni Association and the Wyoming Student Alumni Association are presenting an outstanding faculty award for the fifth time. The recipient of this year's award, Michael Parker, Associate Professor in Zoology and Physiology, was nominated by students as a teacher who had contributed the most to student's development of a career after college. Dr. Parker will receive a \$500 stipend.

# Meyer Family Outstanding Staff Service Awards

Since 1984, Meyer Family Outstanding Staff Service Awards have been presented to outstanding staff. Mary Schuman and Joyce Hill are recipients of the 1993 awards. Each will receive a \$300 cash award. President Roark expressed thanks to benefactors for recognizing outstanding faculty and staff.

Vice President Simpson announced that he had spoken at the Cheyenne Rotary Club where they were honoring 72 Cheyenne honor students. He was pleasantly surprised to learn that approximately 85 percent said they were planning to attend UW.

#### Unfinished Business

President Hmamons distributed a list of Trustee committees and possible areas of visitation. She asked that Trustees indicate their committee preferences.

# Community College Relations Committee

President Hammons suggested, because outreach is evolving, that the name of the Community College Relations Committee be changed to the Community College and Outreach Committee. It was so moved by Trustee Jorgensen and seconded by Trustee Kirk. The motion carried. Special Assistant to the President David Baker advised Trustees to give notice of a formal bylaw change so that action can be taken at the next meeting. It was moved by Trustee Bonner, seconded by Trustee Dray, and carried that notice be given that action will be taken at the next meeting.

#### NEW BUSINESS

Trustee Jorgensen encouraged Trustees to make a pledge to KUWR if they were interested. KUWR is now giving a Wyoming atlas to those making pledges.

Frank Millar, chair of Faculty Senate, distributed a summary of the group's 1992-93 activities, included as Enclosure 11, ivory. Dr. Millar introduced Dr. Ron Spahr, the new Faculty Senate chair. Dr. Spahr said that he was looking forward to working with Trustees and faculty in the coming year. He said that the next year would be critical because of financial issues. President Hammons thanked Dr. Millar for his fine efforts as Faculty Senate chair.

Staff Council chair Kay Augustin circulated a year-end Staff Council report, included as Enclosure 12, goldenrod. Trustee Hammons thanked Ms. Augustin for her advocacy on behalf of staff this year.

Trustee Updike said that he appreciated the stated academic objectives that basketball coach Joby Wright has stated for his team, which include academic achievement and graduation.

Kathleen Avery, Assistant to the Provost, gave each Trustee a Commencement schedule, with times, locations of events and college ceremonies each Trustee would be attending.

President Roark thanked Ms. Avery for the tremendous amount of work she had put into coordinating Commencement activities.

ADJOURNMENT AND DATE OF NEXT MEETING There being no further business to come before the board, the meeting adjourned at 10:20 a.m. Trustees then held an executive session to discuss litigation and personnel matters. The next meeting date is scheduled for July 16-17, 1993 in the Old Main Board Room.

Respectfully submitted,

Donna J. Mecham Deputy Secretary

# UNIVERSITY OF WYOMING ENVIRONMENT AND NATURAL RESOURCES UNDERGRADUATE PROGRAM

Background

In September 1991, UW Provost Al Karnig convened a committee of senior faculty members to determine the viability of developing undergraduate and graduate curricula in environment and natural resources (ENR). His charge to the committee is attached. The committee determined that ENR programs were viable based on student and employer interest, existing faculty and the importance of natural resources to the state economy.

Responding to a subsequent request by Provost Karnig, committee members began in November 1991 to design an undergraduate ENR program. The subcommittee operated under the following concepts:

o The central purpose of an ENR program at UW is to help students in traditional majors develop knowledge and skills which will allow them to contribute to the resolution of ENR problems.

o Graduates must be prepared to deal with basic and applied research, planning, policy and management responsibilities. Therefore, social science policy, planning and legal concepts must be linked with skills in the life and physical sciences.

o The program should encourage approaches which reinforce common observational, analytical and experimental techniques. This will help students address complex multidisciplinary issues and enable them to become effective generalists in ENR studies. Mathematical knowledge is essential to this program as it provides a means of applying common investigatory skills to multidisciplinary ENR problems.

o The resolution of ENR problems requires disciplinary interdependence. Therefore, the UW ENR program must cut across several colleges and academic units. Existing academic departments should develop ENR specialties within their majors to supplement student interest in those majors.

o ENR studies should be integrated. Natural resource studies should have two emphases: 1) relationship to the support and quality of life and 2) tradeoffs involving the use of natural resources as raw materials.

o ENR subjects and skills should be integrated into other UW courses to enhance visibility of the ENR program without damaging the disciplinary integrity of the courses.

#### General course requirements

- o All students in the program should take:
  - a three-hour, one-semester freshman survey course (or its equivalent for transfer students).
  - a three-hour, first-semester junior cornerstone course.
  - a one-hour junior/senior seminar series.
  - a three-hour, second-semester senior capstone course.
  - at least one course, of at least three hours, in each of the following five process categories.

    These courses could simultaneously fulfill

    University Studies, college or major requirements

    (see Appendix 1 for sample course listings):

- \* micro-scale physical processes (how a specific element or chemical compound would behave in a specific environment)
- \* macro-scale physical processes (how a group of chemical compounds would behave in a variety of environments)
- \* biological processes (includes studies in biology, botany, geography, and plant, soil and insect sciences)
- \* decision processes (includes studies in geography, sociology, political science, economics and law)
- \* humanistic processes (includes studies in art, design, philosophy and ethics)

o All students in the program should meet the following mathematics requirements:

- one semester of calculus prior to enrolling, or while enrolled, in the cornerstone course during the first semester junior year.
- one semester of probability and statistics prior to enrolling, or while enrolled, in the cornerstone course.

- one additional course in calculus, probability and statistics, or mathematical modeling prior to enrolling, or while enrolled, in the capstone course.

#### Freshman survey course

- o Purposes of the freshman survey course are to:
  - offer students an overview of global ENR problems.
  - provide an early linkage with subsequent courses in a common curriculum.
  - help satisfy University Studies requirements.
- o Objectives of the course are to:
  - address major global ENR-related problems including population, food, forest and range management, basic processes in ecosystems, air and water resources, air and water pollution, biodiversity, energy, minerals, and solid and toxic waste.

- address differing perspectives on, as well as potential solutions to, ENR problems. Although the course will be science-based, it should integrate sections on resource economics, resource policy, and environmental politics.
- provide a broad, integrated overview of ENR problems rather than an in-depth view of one or a few problems.

#### o Content

- Lectures, exercises, videos and in-class activities will be used to expose students to a variety of perspectives on global ENR issues.
- An oversight committee (see Program organization) will designate courses which meet the objectives for the freshman survey course. An example of an existing course which meets these objectives is at Appendix 2.

#### o Implementation

- Students in the program must take the course, or its equivalent, before enrolling in the cornerstone course, preferably during the freshman year.
- The oversight committee will determine if a student transferring to UW has successfully met the freshman survey course requirement.
- Students not enrolled in the ENR program may take the freshman survey course.
- The course, which will be offered only for a letter grade, will meet for three hours per week during at least one semester of each academic year.

#### Cornerstone course

- o Purposes of this course are to:
  - make students aware of the ways in which scholars and practitioners approach environmental

issues and design policies based on available data.

- expand on knowledge and skills acquired in freshman and sophomore years.

#### o Objectives of the course are to:

- give students an opportunity to ask and answer questions about ENR issues based on acquired knowledge and skills.
- help students learn how decision makers acquire, organize and interpret data used in ENR decision-making, as well as what kinds of subjective values they apply in translating data into policies.

#### o Implementation

- To qualify for the cornerstone course, students must have taken pre- or co-requisite courses approved by the ENR oversight committee, which satisfy the following categories:

- \* At least two semesters of humanistic or decision processes
- \* At least two semesters of micro- or macroscale physical processes, or biological processes
  - \* At least one semester of probability and statistics
- \* At least one semester of calculus
- This course, which will be offered only for a letter grade, will be three hours and be directed at first-semester juniors.
- The cornerstone course will be cross-listed with all departments participating in the ENR program.
- The course will have two components: 1) an overview of environmental systems (such as the relationships of the biosphere, atmosphere and hydrosphere in making up our planet), and 2) approaches used by various disciplines to understand and solve ENR issues. The overview component would last about five weeks, while the approaches portion would last about 10.

- The course will consist of two hours of weekly lectures and one hour of discussion or field trips. Field trips might consist of visits to, or from, campus academic units engaged in ENR research.
- The oversight committee will assist development of, and give final approval for, the design of the approaches portion of the course. It will also review written reports of course progress and content.

#### Seminar series

- o Purposes of the series are to:
  - bridge knowledge gained in the cornerstone course to hands-on experience to be gained in the capstone course.
  - provide a participatory setting in ENR studies.

- o Objectives of the course are to:
  - expose students to a wide variety of active research and policy perspectives on selected ENR issues.
  - reinforce objectives of the cornerstone course and lay the groundwork for objectives of the capstone course.

## o Implementation

- The course will be a one-hour, one-semester seminar series for students who have taken the cornerstone course but not yet the capstone course. Grading will be on an S/U basis.
  - Two multidisciplinary ENR problems will be presented in each semester course. Examples of possible scenarios include trace metal and acid drainage from abandoned subsurface mines, or lead accumulation in children.

- Seminar presentations will be made by teams currently enrolled in the capstone course, by faculty and graduate student researchers, and by public- and private-sector policy makers.
- All presentations will identify how and why the material presented contributes to an understanding or resolution of a topical problem. Presentations will be tailored to an educated, lay audience familiar with elementary concepts of calculus and probability theory.
- Students will be assigned readings prior to each presentation. At the end of the presentations and readings, students will be required to prepare written critiques identifying gaps and ambiguities which inhibit understanding or ability to resolve the ENR problems presented.
- Seminar presentations on a topical problem will begin with an instructor's overview of the problem and end with a class devoted to student discussion of the problem.

#### Capstone course

- o Purpose of the course is to:
  - provide students experience in actually working toward the resolution of ENR issues as members of multidisciplinary teams. One example might be development of an environmental impact statement for a regional water resource. This experience should cause students to appreciate the complexity of ENR problems and the need for multidisciplinary approaches.
- o Objectives of the course are to:
  - use case studies to require students to discern the difference between theory and practical applications
  - have students apply investigatory, analytical and organizational skills they have acquired to ENR management problems, and to understand the contributions and limits of these skills.

- have students involved in multidisciplinary solutions to complex issues.
- have students appreciate different perspectives of people and groups involved in environmental conflicts, including consumers, business owners, and regulators.
- develop political awareness and experience by learning to form and defend proposed ENR policies based on technical grounds an well as on philosophical and ideological terms.
- develop negotiating skills and conflictresolution techniques.

#### o Implementation

- To qualify for the capstone course, students must have taken the following prerequisites, to be approved by the oversight committee. With committee approval, a student may take up to two categories as co-requisites:

- \* At least one approved course in micro- and macro-scale physical processes, biological processes, decision processes, and humanistic processes
- \* At least one semester of an approved probability and statistics course
- \* At least one semester of calculus
- \* The cornerstone course and at least one semester of the seminar series
- The course, which will be given only for a letter grade, will meet for three hours per week. It is directed at second-semester seniors.
- The capstone course will be cross-listed with all departments participating in the ENR program.
- The course will have two components: 1) a fiveweek review of North American ENR planning and policy formation, and 2) a 10-week period of case studies and/or simulations which give experience in ENR planning and policy formation.

- The oversight committee will collect case studies for the course. Computer simulations may also be developed or collected to present a variety of problem-solving experiences. Several teams may work on the same problem to allow comparison of solutions, or different projects could be assigned to each team to provide a variety of presentations. Recommendations will be made within specified legal constraints and possible options.
- Case studies will include consideration of:
  - \* Environmental and economic sources of the problem
  - \* Ways in which chemical compounds are transported through the environment, where they settle, and the final form they take
  - \* Behavior of people affected based on anticipated outcomes
  - \* Exposures and risk assessment
  - \* Consequences and behavior of people affected after outcomes

- \* Impact of policy alternatives and technological solutions on each of these considerations
- For each case study, a team is to cooperate in writing a summary evaluation of what it planned to do, what it did, and what it would now do differently. Each individual will write a summary of his or her contributions to the team, how integration of team members' skills to the overall solution was achieved, and an evaluation of the team's summary report.
- An oral presentation and defense of a proposed solution to at least one ENR problem will be made to a panel of experts and peers.
  - Team project summaries will be presented in the seminar series.

### Program organization

### o Governance

- The ENR undergraduate program will governed by an oversight committee reporting to the School of Environment and Natural Resources (SENR) as approved by the UW Trustees in January 1993.
- The oversight committee will have a minimum of 11 members, at least two of whom will be drawn from each of the five process categories (Pg. 4). Each will belong to an academic department participating in the ENR program. A single member of the SENR administration will also serve as a voting member.
- The committee will promote, evaluate, plan, approve and monitor participating departmental majors, ENR courses, and serve as a final authority for appeals for exemptions from program requirements in the ENR program.

- The committee will certify that individual students have met the requirements for entrance into and graduation from the program.

### o Advising

- Regular advising for students in the ENR program will be provided by the academic department in which the student is a major.
- Individual students may petition the oversight committee for exemptions to entrance and graduation requirements of the ENR program only.
- The oversight committee will actively assist students in the ENR program in finding employment in ENR fields.

### Tentative Timetable

### Sept'93 Sept'94 Jan'95 Sept'95 Jan'96 Sept'96 Oversight committee o organized Process categories identified Participating majors o ----organized Freshman survey (Jan'94) course offered Cornerstone course o ----planned Cornerstone course 0 ----offered Capstone course o ----planned Capstone course 0 ----offered

Seminar series	0	
planned		
Seminar series	o	
offered		
Courses for ENR	o	
topics identified		
ENR topics integrated	o	
into courses		
Participating		
students graduate		

### Appendix 1

### Illustrative Candidate Courses by Process Categories

### o Micro-scale physical processes

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CHEM 2020: Environmental Chemistry
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SOIL 4110: Soil Physics

SOIL 4130: Chemistry of the Soil Environment

SOIL 4170: Analytical Methods for Ecosystems Research

SOIL TBA: Soil and Environmental Quality

### o Macro-scale physical processes

AECL 2010: The Ecological Web: Soils

ATSC 2000: Intro. to Meteorology

ATSC 4010: Atmospheric Processes

CE 4800: Hydrology

GEOL 2150: Geomorphology

GEOL 4444: Geohydrology

G&R 3010: Landforms and Soils

G&R 3450: Weather and Climate

G&R 4080: Management of Major River Basins

G&R 4410: Pedology

RGMG 4700: Wild Land Watershed Management

SOIL 2100: Fundamentals of Soil Science

SOIL 3150: Forest and Range Soils

SOIL 4120: Genesis, Morphology and Class. of Soils

CE 3400: Intro. to Environmental Engineering

CE 4400: Design of Water Treatment Facilities

CE 4410: Design of Wastewater Treatment Facilities

G&R 4000: Terrain Analysis

RGMG 4200: Reclamation of Drastically Disturbed Lands

### o Biological Processes

AECL 1000: Agroecology

AECL 2020: Ecological Web: Agronomic and Horticultural

Biology

AECL 2030: Ecological Web: Ecology of Plant Protection

AECL 4910: Agroecosystems Management

AECL 4990: Agroecology Seminar

BIOL 1100: Forest Management

BIOL 2400: General Ecology

BIOL 2410: Intro. to Field Ecology

BOT 4700: Vegetation Ecology

ENTO 1100: The Biodiversity Crisis

G&R 3460: Biogeography

MOLB 4500: Microbial Ecology

RGMG 2000: Principles of Range Management

RGMG 3000: Range Ecosystems and Plants

ZOO 2400: Vertebrate Natural History

ZOO 2450: Intro. to Fish and Wildlife Management

ZOO 4400: Population Ecology

ZOO 4410: Models and Ecosystems

ZOO 4440: Limnology

ZOO 4720: Principles of Game Biology

ZOO 4730: Fisheries Management

### o Decision processes

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AGEC 4720: Water Resource Economics
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AGEC 4730: Land Resource Economics

ECON 2400: Economics of the Environment

ECON 4400: Environmental Economics

ECON 4410: Natural Resource Economics

G&R 4040: Conservation of Natural Resources

G&R 4400: Natural Resource Policy (modified)

G&R 4700: Public Land Management

POLS 4050: Environmental Politics and Administration

### o Humanistic processes

ANTH 4310: Cultural Ecology

ART 1110: Design I

ART 1120: Design II

G&R 1020: Introduction to Human Geography

G&R 2550: Recreation and Natural Resources

HIST 4670: American Environmental History

PHIL 2300: Ethics in Practice: Environmental Ethics (or

new course)

### Appendix 2

G&R 1050: Introduction to Natural Resources - Spring 1992

Instructor: Bill Baker Office Hrs: Tues/Thurs 9:30-11

Office: 308 A&S Bldg. or by appointment

Phone: 766-2925/3311 Course meets: Tues/Thurs

1:20-2:35, ANTH 115

The purpose of this course is to understand contemporary global natural resource problems and issues. We will consider the interactive scientific, social, political, and economic forces surrounding natural resource issues, and consider alternative (and often opposing) views about these problems. The primary goal is to acquire basic knowledge about the issues, but also to learn how to research and debate natural resource issues, to analyze these issues and to participate in their resolution. Tentative schedule:

- Jan. 14 Introduction [Ch. 1]
  - 16 History of resource conservation and use [Ch. 2]
  - 21,23 The systems view of the earth [Ch. 5]
  - Populations [Ch.10]; Video: Human population
    growth
  - 30 Food [Ch. 11]
- Feb. 4 Food [Ch. 11]
  - Debate 1: Shall we in the developed countries adopt the "lifeboat ethics" proposed by Garrett Hardin?
  - 11 Soils and erosion [Ch. 9-1 to 9-3]
    Film: The Dust Bowl

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Soils and soil erosion [Ch. 9-1 to 9-3] ISSUE
ANALYSIS DUE!
     18 EXAM 1
            Grazing and grassland management [Ch. 13]
           Forest management [Ch. 14]
     25
            Forest management [Ch. 15]
     26
Mar. 3
            Water [Ch. 8]
     10,12 SPRING BREAK
     17,19 Air [Ch. 7]
     24
            Debate 2: Shall we open the Arctic National
            Wildlife Refuge to energy development?
     26
          Solid waste [Ch. 9-4]
          Hazardous waste [Ch. 9-4]
     31
            Video: Hazardous waste-search for solutions
Apr. 2
            EXAM 2
            Energy: Fossil fuels [Ch. 19-1 to 19-3]
     9
            Video: Banking on disaster
            Debate 3: Shall we burn hazardous waste in cement
     14
            kilns such as the Mountain Cement Plant? ENERGY EXERCISE
            DUE!
            Energy: Fossil fuels [Ch. 19-1 to 19.3]
     16
            Energy: Nuclear [Ch. 19-5 and 19.6]
      21
            Film: Fueling the Future
            Energy: Solar, wind [Ch. 20-2 and 20-5]
      23
            Energy: Conservation [Ch. 20-1 and 20-8] INVOLV.
      28
            ACTIVITY DUE!
            Endangered species [Ch. 16]
     30
            Video: Garden of Eden
            EXAM 3 (1:15-3:15)
May 4
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Office of Academic Attairs P.O. Box 3302 Laramie, Wyoming 82071-3302 (307) 766-4286 • (307) 766-6476

April 30, 1993

### Dear Trustees:

As earlier discussions suggested, the Academic Planning Committee of the Faculty Senate wrote on April 28 to indicate that it had recommended approval of the attached undergraduate program in Environment and Natural Resources. We would like to have the proposal considered for approval at the May meeting next week.

Terry (who is in Powell today) and I regret the tight timeline. If the Board chooses to defer consideration, we could review the proposal at the July meeting.

Conversely, we believe that the initiative is one of the most important at UW, and it would be unfortunate to lose the planning, advertising and marketing momentum.

Regards,

Albert K. Karnig Provost

AKK:ew Enclosure

### I. ACADEMIC AND STUDENT AFFAIRS COMMITTEE

### A. Items for Action Recommended by the President

### PROPOSED UNDERGRADUATE PROGRAM IN ENVIRONMENT AND NATURAL RESOURCES

A broadly-representative university committee of 15 faculty has worked for the past 18 months to formulate and hone proposals concerning programs in Environment and Natural Resources. That committee developed and the Academic Planning Committee of the Faculty Senate unanimously recommended approval of an interdisciplinary, undergraduate Environment and Natural Resources degree program.

As the State's only baccalaureate-granting institution, excellence in undergraduate education has been a hallmark of the University. Continued programmatic excellence, especially during difficult financial times, requires that the University make the most effective use of its human resources and expertise. One of UW's principal faculty strengths is in the area of Environment and Natural Resources (ENR). Indeed, over 100 of its approximately 600 tenure-track faculty have primary teaching and research interests in ENR fields. Moreover, there is an inextricable link between the fate of Wyoming's people and its natural resources. Nonetheless, the University does not offer a program which pools the expertise of its many talented ENR faculty or which focuses on the interface of environment and natural resource issues. A program which integrates faculty talents would make it easier for students to examine and analyze issues about efficient production and environmental quality while simultaneously advancing their intellectual and career hopes.

Traditional undergraduate disciplinary programs do not readily fit the modern intellectual and career demands of many ENR-related jobs -- which require a solid grasp of technical skills which cross disciplinary lines. Traditional courses of study must be supplemented with knowledge regarding how diverse technical and intellectual traditions can contribute to problem resolution. Many ENR-related jobs are driven by the passage and implementation of federal and state legislation. Employers expect job candidates to possess intimate knowledge of laws and regulations, their rationales, and the processes by which they evolve. Finally, the personal skills and qualities which many other employers may view as merely desirable are considered essential by ENR-related employers. In particular, the public nature of ENR work often sets high expectations for oral and written communication skills, and the global nature of ENR problems demands adaptability, the ability to work in teams, organizational skills, and a fair degree of political awareness.

The proposed undergraduate ENR curriculum would assure that science and engineering students are exposed to policy analysis, and that students in policy disciplines develop scientific perspective. The new program would allow students in existing disciplinary majors to elect a coordinate specialization in ENR. This specialization would enable students to grasp the potential contributions of other disciplines, the demands of public policy, and the significance of communication skills. A series of three new courses -- 7 hours in total — would pool the campus ENR faculty talent for the first time; and the set of general requirements would simultaneously satisfy University Studies. Because numerous senior faculty have already committed to this talent pooling, financial demands of the proposed undergraduate program would be relatively small. These senior faculty are anxious to coalesce in the new program and offer what they believe will be a most valuable program. Student demand patterns elsewhere suggest that the proposed ENR program will prove attractive both to Wyoming and other students.

It is recommended that the Academic and Student Affairs Committee recommend to the Trustees of the University of Wyoming approval of the Proposed Undergraduate Program in Environment and Natural Resources at the University of Wyoming.

### Proposal for Military Science Academic Minor

- A. The object of a Military Science academic minor is to provide an
  understanding of the fundamental concepts and principles of military art and science and to
  develop the leadership and managerial potential within individual students. The program will
  be reviewed and evaluated yearly during the Military Science Department's annual inspection
  conducted by the Reserve Officers' Training Corps Fourth Region Headquarters.
- B. The core curriculum for the Military Science academic minor consists of four military science courses, with laboratories, taken one per semester during the junior and senior year. These courses teach military skills and professional knowledge subjects. Additionally, each student will attend a six-week leadership practicum (Army 3030) in which they develop and apply leadership skills in a military environment in conjunction with receiving intensive military skills training and evaluation. The student will also complete one military history course (HIST 2020) and two PEAC courses (PEAC 1272 and PEAC 1275). The core curriculum will provide 15 academic hours toward the 24 hours required for the Military Science minor.
- C. Students will have a choice of elective courses to complete requirements for the Military Science minor. These electives include:

COURSE	DESCRIPTION	CREDIT
ARMY 3060	Military Skills Practicum	1 hr per yr of participation (max of 3 hours toward minor)
ARMY 3070	Professional Devopment Practicum	2 hrs/course completed (max of 4 hrs toward minor)
	Management (any MGT course in current UW catalog)	3 hrs max
	National Security Studies (POLS 1200, 2200, 2310, 3230, 3270, 4230, 4240, 4250, 4290 or 4300)	3 hrs max
ARMY 3080	Dept Admin Management Practicum	1-3 hrs
ARMY 4050	Management Internship: CTLT	2 hrs

ARMY 4070	Independent Study	1-3 hrs
AIR 4050	National Security Forces	3 hrs
AIR 4070	National Security Forces	3 hrs

- D. No subspecialties will be offered in the Military Science minor program.
- A. There is no existing program at UW that is similar to the Military Science
  academic minor in course content. It will not adversely impact any program at UW. All
  courses listed in the proposed Military Science minor program are offered on a regular basis.
- B. Projections for the number of students eligible for the Military Science academic minor are: Six for SY 93-94 and eight for Sy 94-95. Quantity of students eligible will vary with ROTC enrollment. The only additional students qualifying to pursue this minor would be transfer students who had qualified for the ROTC advanced course at their previous school.
- C. A Military Science academic minor at UW would prepare selected students for commissioning and establish a sound basis for their future professional development. It would be important to UW students planning to pursue a career in the US Army, US Government Service or as a Department of Defense civilian. This minor would make students more competitive during hiring, promotion, assignment and career progression.
- 3. A. A student wishing to pursue an academic minor in Military Science must qualify for the ROTC advanced course one of four ways: (1) complete Army 1010, 1020, 2030, and 2040; (2) complete a six-week basic leadership practicum at Fort Knox, Kentucky; (3) complete basic training and belong to an Army Reserve or National Guard unit; (4) or be a veteran eligible to reenlist.
- B. Army 3030, Leadership Practicum, is a six-week program of practical instruction at Fort Lewis, Washington that the Military Science student attends after completing Army 3010 and 3020. It is designed to supplement on-campus instruction by providing practical experience in a field training environment. Additionally, it provides an opportunity for the cadet to develop and demonstrate his/her leadership capabilities in various tactical situations and provides leadership opportunities in the form of problem analysis, decisionmaking, and troop-leading experiences.

- C. Wyo Hall 160 and 340 are the dedicated classrooms for all Military Science classes. Laboratories and additional training occur throughout the campus. Facilities for the existing and proposed classes are currently adequate.
- D. The Military Science minor program will not require additional library support to meet its needs.
- 4. Since the Military Science minor program requires no new facilities, resources, additional library support or additional funding, approval of Military Science as a minor is requested.

### Master List of Degrees at the University of Wyoming Authorized by the Trustees

April 14, 1993

Rubours L. Macon University Registers April Ls. 1993 Mester List of Dagress

By way of explanation, the degree title is listed in bold italics (for example, Bachelor of Arts, Bachelor of Science in Chemical Engineering). This is what appears on diplomas. The list of majors for that degree in that respective college follows the degree title. The major appears on transcripts only.

Authorized by the Trustees

Please do not hesitate to contact me with any questions.

Rebecca L. Macon University Registrar April 14, 1993

### COLLEGE OF AGRICULTURE

### Bachelor of Science

Agricultural Business

Agricultural Communications

Agroecology--new major effective summer 1993

Animal Science

Crop Science--eliminated effective summer 1993

Entomology-eliminated effective summer 1993

Farm and Ranch Management

Food Science

General Agriculture

International Agriculture

Molecular Biology

Range Management

Soil Science--eliminated effective summer 1993

Vocational Agriculture

### Bachelor of Science in Home Economics

Home Economics

### Master of Science

Agricultural Economics

Agricultural Economics/Water Resources (interdisciplinary)

Agronomy

Agronomy/Water Resources (interdisciplinary)

Animal Science

Entomology

Food Science and Human Nutrition (interdisciplinary)

Home Economics

Molecular Biology

Pathobiology

Plant Pathology

Range Management

Range Management/Water Resources (interdisciplinary)

Reproductive Biology (interdisciplinary)

### Doctor of Philosophy

Agronomy

Animal Science

Entomology

Molecular Biology

Range Management

Reproductive Biology (interdisciplinary)

### COLLEGE OF ARTS AND SCIENCES

### Bachelor of Arts

Administration of Justice

American Studies

Anthropology

Art

Biology

Botany

Broadcasting

Chemistry

Communication

Computer Science

Economics

English

English/Theatre

French

Geography

German

History

Humanities/Fine Arts

International Studies

Journalism

Management Information Systems

Mathematics

Music

Natural Science/Mathematics

Philosophy

Political Economy

Political Science

Psychology

Russian

Social Science

Sociology

Spanish

Statistics

Theatre and Dance

Women's Studies

Zoology and Physiology

Pause Management

Entomology-Sminated affective summer 1993

Soil School attenued attention morning 1993

Bachelor of Science

Applied Mathematics

Art

Astronomy/Astrophysics

Biology Botany

Broadcasting

Chemistry

Chemistry (ACS approved)

Communication Computer Science

Economics Geography

Geology

Geophysics

History

Journalism

Management Information Systems (Accounting Option)
Management Information Systems (Business Option)

Management Information Systems (Computer Science Option)

Mathematics

Music

Natural Science/Mathematics

Physics

Physics (Professional)

Political Economy

Political Science

Psychology

Recreation and Park Administration (Professional)

Social Science

Sociology

Statistics

Theatre and Dance

Wildlife and Fisheries Biology and Management (Professional)

Zoology and Physiology

### Bachelor of Fine Arts

Art

Bachelor of Music

Music Education
Music Performance

Music Theory and Composition | Washington | Branch | Bran

### Bachelor of Theatre and Dance

Theatre and Dance (Professional)

Master of Arts

American Studies (interdisciplinary)

Anthropology

Art

Communication

English

French

Geography

Geography/Water Resources (interdisciplinary)

German

History

International Studies (interdisciplinary)

Journalism

Mathematics

Music

Philosophy

Political Science

Psychology

Sociology

Spanish

### Master of Science

Botany

Botany/Water Resources (interdisciplinary)

Chemistry

Computer Science

Geology

Geology/Water Resources (interdisciplinary)

Geophysics

Mathematics

Natural Science (interdisciplinary)

Physics

Psychology

Recreation and Park Administration

Reproductive Biology (interdisciplinary)

Statistics

Zoology and Physiology

Zoology and Physiology/Water Resources (interdisciplinary)

### Master of Arts in Teaching

Art

History

Mathematics

Withlife and Fraherica Biology and Management (Professional)

### Master of Science in Teaching

Chemistry

Geography

Mathematics

Natural Science (interdisciplinary)

Physics

### Master of Fine Arts

Art

### Master of Music

Music

### Master of Planning

Planning (Community and Regional)

### Master of Public Administration

Public Administration

### Doctor of Philosophy

Botany

Chemistry

Computer Science

Geology

Geophysics

History

Mathematics

Mathematics and Computer Science (interdisciplinary)

Physics

Psychology

Reproductive Biology (interdisciplinary)

Statistics

Zoology and Physiology

### COLLEGE OF BUSINESS

### Bachelor of Science

Accounting

**Business Administration** 

Economics

Finance

Management

Management Information Systems (Accounting Option) \*

Management Information Systems (Business Option) \*

Marketing

Operations Management \*

Small Business Management

### Master of Science

Accounting \*

**Economics** 

Economics/Water Resources (interdisciplinary)

Finance

### Master of Business Administration

Business Administration

### Doctor of Philosophy

Economics

<sup>\*</sup> Note: Currently not enrolling students in this program, not published.

### COLLEGE OF EDUCATION

COLLEGE OF ENGINEERING

Suchrifer of Science in Civil Engineering

Bachelor of Arts

Elementary Education Elementary and Special Education Secondary Education Special Education

Bachelor of Science

Business Education
Distributive Education
Industrial Arts Education
Trades and Industrial Education
Vocational Agriculture
Vocational Homemaking

Master of Arts in Education

Master of Science in Education

**Educational Specialist** 

Doctor of Education

Doctor of Philosophy in Education

### COLLEGE OF ENGINEERING

Bachelor of Science in Chemical Engineering

Bachelor of Science in Civil Engineering

Bachelor of Science in Architectural Engineering

Bachelor of Science in Electrical Engineering

Bachelor of Science in Electrical Engineering (Bioengineering Option)

Bachelor of Science in Electrical Engineering (Computer Engineering Option)

Bachelor of Science in Mechanical Engineering

Bachelor of Science in Petroleum Engineering

### Master of Science

Agricultural Engineering \*
Atmospheric Science
Bioengineering
Chemical Engineering
Civil Engineering
Civil Engineering/Water Resources (interdisciplinary)
Electrical Engineering
Mechanical Engineering
Mineral Engineering
Petroleum Engineering
Water Resources

### Doctor of Philosophy

Atmospheric Science Chemical Engineering Civil Engineering Electrical Engineering Mechanical Engineering Petroleum Engineering

<sup>\*</sup> Note: Currently not enrolling students in this program, not published.

### COLLEGE OF LAW

### COLLEGE OF HEALTH SCIENCES

Bachelor of Science

Health Education

Medical Technology

Physical Education

Physical Education (Non-teaching)

Speech, Language and Hearing Sciences

Bachelor of Science in Dental Hygiene

Dental Hygiene

Bachelor of Science in Nursing

Nursing

Bachelor of Science in Pharmacy

Pharmacy

Bachelor of Social Work

Social Work

Master of Science

Audiology

Nursing

Physical Education

Speech-Language Pathology

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April 14, 1993

### COLLEGE OF LAW

### COLLEGE OF HEALTH SCIENCES

Juris Doctor
Juris Doctor

achains of Netwee
Health Education
Mintest Technology
For tical Education
Prysical Education
Prysical Education
Prysical Education
Spence, Lauguage and Hearing Sciences

Sechular of Science in Dental Physical Donal Hygiene

> Standard of Science in Number Nation

Backelor of Seience in Pharmage Pharmacy

> Burkeler of Toolal Ward. Steam Work

Matter of Actioned Ambiestogy Norming Physical Education Speech Language Pathology

## PROGRESS

# Block Transfers & Dual Admissions Agreements

# University of Wyoming & Wyoming Community Colleges

DUAL ADMISSIONS	Social Work	Nursing	College of Health Sciences	Engineering	College of	Education	College of	Business	College of	Arts & Sciences	College of	Molecular Biology	Agriculture	College of	BLOCK TRANSFERS		
	BT Signed	BT Signed			×		×		BT Signed	1000	BT Signed	×		BT Signed	SIGNED	College	Casper
SIGNED							×		BT Signed		BT Signed				SIGNED	College	Central Wyoming
×							×		BT Signed		BT Signed				SIGNED	College	Eastern Wyoming
×		×					BT Signed		BT Signed		BT Signed			BT Signed	SIGNED	Community College	Laramie County
SIGNED				4-30-93	BT Signed	4-30-93	BT Signed	4-30-93	BT Signed	4-30-93	BT Signed		4-30-93	BT Signed	SIGNED	College	Northwest
						4-30-93	BT Signed	4-30-93	BT Signed	4-30-93	BT Signed		4-30-93	BT Signed	SIGNED	College	Sheridan
	×	×			×	日本人 · · · · · · · · · · · · · · · · · · ·	BT Signed		BT Signed		BT Signed	×			SIGNED	Community College	Western Wyoming

----in progress.

### UNIVERSITY OF WYOMING FISCAL YEAR 1994 REVENUE & EXPENDITURE PROJECTIONS

REVENUE SOURCES	UNOBLIGATED CASH BALANCES JUNE 30, 1992	FY 1994 ESTIMATED INCOME	FY 1994 BUDGETED EXPENDITURES	ESTIMATED CASH BALANCES JUNE 30, 1994
STATE FUNDS:				
Ag College Land Income	473,920	500,000	380,000	
University Land Income	1,117,948	1,250,000	1,100,000	593,920
Minerial Royalties	5,911,311	7,349,685	9,272,752	1,267,948
General Fund Appropriation	0	78,770,574	78,770,574	3,988,244
Water Development	0	698,609	698,609	0
Total State Funds	7,503,179	88,568,868	90,221,935	5,850,112
LOCAL FUNDS:		•		
University Income Fund	4,380,084	24,400,000	20 047 044	
Sales & Services	3,945,758	3,000,000	22,847,341	5,932,743
Family Practice Income	2,035,735	2,200,000	2,666,763	4,278,995
Medical Contract Income	0	350,000	1,879,500	2,356,235
UW Foundation	ŏ	301,882	350,000 301,882	0
Total Local Funds	10,361,577	30,251,882	28,045,486	12,567,973
FEDERAL FUNDS:	-			
Morrill Fund	0	50,000	50,000	
McIntire-Stennis	0	220,623	118,585	0
Hatch Fund	0	906.381	793,118	102,038
Federal Regional Research	0	501,883	438,297	113,263
Federal Smith-Lever	0	1,180,148	1,107,808	63,586 72,340
Total Federal Funds	0	2,859,035	2,507,808	351,227
Grand Totals	17,864,756	121,679,785	120,775,229	18,769,312
	*********		========	10,709,312

NOTES: 1) Revenue estimates for Federal Funds are equal to FY 93 projection.

4.21.93/db ANNLPRJS

### WYOMING

ASUW Business Office

April 20, 1993

P.O. Box 3625 Room 260, Wyoming Union Laramie, Wyoming 82071-3625 (307) 766-5216

To:

Thomas Mattheus, Director of Student Life

James Hurst, Associate Provost of Student Affairs Daniel Baccari, Vice President of Finance and

Administration:

Terry Roark, Flesident of the University of Wyoming

Board of Trustees, University of Wyoming

From:

A. Lorraine Lupton, ASUW Business Manager Oll

1993 ASUW Senate

Student Publications Board

Re:

FY 94 ASUW/STUDENT PUBLICATIONS BUDGET

Please find attached the FY 94 ASUW and Student Publications combined budgets as approved by Senate Bill #1752 and the Student Publications Board on April 16, 1993. A summary of the ASUW student fee fund sources and uses for FY 94 are:

### FUND SOURCES:

ASUW Fee	\$408,000.00
ASUW Reserve	34,585.00
ASUW Equipment Reserve	6,610.00
Presidential Grant	3,000.00
Revenue	290,890.00
	\$743,085.00

### FUND USES:

ASUW Government and	
Services	\$321,455.00
ASUW Activities	113,590.00
Student Organizations	17,690.00
Student Publications	290,350.00
	\$743,085.00

This budget is based upon a student fee of \$408,000.00 which is calculated on the premise of 8,500 full time students each semester. These full time students pay a fee of \$24.00 each semester. This fee is split between ASUW (\$16.75) and Student Publications (\$7.25) as directed in ASUW Bill #1715.

The ASUW Senate has approved the use of the ASUW Reserve in the amount of \$34,585.00 for FY 94. The March 30, 1993 balance of the ASUW Reserve was \$334,729.60. There are current restrictions on this account for the FY 93 Budget in the amount of \$54,080.00 and a special request from the reserve for \$50,850.00 as approved by the Trustees in their December meeting. The reserve request for FY 94 will be used for salary and benefit increases for benefitted employees. It will fund special programming in the Executive account, Student Organizations account, Sports Clubs, and Student Activities Council. It will also be used to fund special projects such as benches in the Classroom Building, travel in the ASUW Business Office, the Landlord-Tenant Lease for the Student Activities Council, and a Student Organizations' fan 1500k.

An allocation of \$6,610.00 has been approved from the ASUW Equipment Reserve and will be used to purchase a new chair for the ASUW Secretary, new computers/printer/software and a camera for ASUW Activities, and recording equipment to be used for the ASUW Senate meetings. This account had a March 30, 1993 balance of \$32,697.76 and has a restriction on it for \$3,600.00 from the FY 93 Budget.

Major sources of revenue continue to be ticket sales, ASTEC technical services, art sales in Gallery 234, and sales at the print and plant sales. The \$100,000.00 collected in ticket sales at the ASUW Ticket Office will be reimbursed to sponsoring organizations and a small amount collected by the ticket office as a ticket handling charge from non-full time students.

Revenues from the BRANDING IRON continue to exceed projected advertising sales. The estimated revenues have been raised again this year to try and accurately estimate actual revenues. Concern was noted at the past Student Publications Board meeting (April 16, 1993) that printing costs will rise dramatically this next year. A small increase has been allocated to printing expense but since the bid for new printing costs will not be let until this summer and since the only site of logical printing is the BOOMERANG, the estimated printing expense could be far too low. A revision of the Student Publications Budget may be necessary at the first Board meeting in the fall if these variables become reality. The budget revisions would be within the amount approved by the Trustees.

The end of this fiscal year will see the implementation of ASUW Bill #1715. The Student Publication fund balance on June 30, 1993 will be allocated according to the formula set forth in that bill. The ASUW portion will be transferred to the ASUW Reserve and the Student Publications portion will be transferred to their Reserve.

FOR FISCAL YEAR 1993-94 INCOME AND EXPENDITURE STATEMENT AUXILIARY ENTERPRISE

PARTMENT: Myoming Union DATE SUBMITTED: 04-19-93

COUNT NUMBER: 4-60120 REVISION NUMBER:

BMITTED BY: Gregory A. Tatham

STILLED BY: Gregory A. Ta	CURRENT YEAR JUNE 30,1993				BUDGET YEAR JUNE 30,1994		
	Α	8	С	D	E	F	
COME	BUDGET	PROJECTED ACTUAL	B/A	BUDGET REQUEST	FROM PREVIOUS YEAR BUDGET D/A	YEAR PROJECTE D/B	
OD SALES (SCH 122#8 CREATION CENTER (SCH 3) TIVITIES CENTER (SCH 4)	696,648 97,746 9,900	540,759 91,236	78 <b>2</b> 93 <b>2</b>	758,767 91,225	931	100%	
B UNION (SCH 5) DIA SHOPPE (SCH 6) HDY/CIGARETTES VENDING	3,200 3,100	3,629 2,086	113 <b>\$</b> 67 <b>\$</b>	6,000 3,900 2,350	1223 763	107%	
P VENDING OKSTORE RENT	76,657	3,159 76,658	63 <b>1</b> 100 <b>1</b>	2,000 74,846	403	63%	
RBERSHOP RENT ETING ROOM RENT MMER FEES	5,000	3,153 4,500 22,500	90%	3,216 3,000 22,500	1023	102 <b>%</b> 67 <b>%</b>	
LL-SPRING FEES SCELLANEOUS PIER SHOP	512,523 1,500	512,479	100% 56%	512,523- 1,000 5,455	100% 67%	100% 119%	
TAL INCOME PENDITURES		1,271,587		1,486,832		94%  117%	
LL TIME PERSONAL SERVICES RT TIME PERSONAL SERVICES	330,378	322,370 299,203		333,162 304,037	2011010		
	35,006 51,130	33,204	106% 106%	35,171 52,034	100% 102%	106 <b>t</b> 106 <b>t</b>	
RKERS COMPENSATION EMPLOYMENT COMPENSATION	8,510			49,346 7,216			
TAL PERSONAL SERVICES	792,212	757,099	96%	780,965	99%	103%	
SESSMENTS PERTISING AND PROMOTION PRECIATION	12,742	12,734	100% 86%	13014.00 5,300	102% 102%	102% 118%	
SURANCE JNDRY	48,344 20,766 4,000	14,710 3,292	1012 712 822	46,846 18.500 3,000	97% 89% 75%	96% 126% 91%	
INTENANCE AND REPAIR SCELLANEOUS STAGE	57,148 10,690		62 <b>%</b> 127 <b>%</b> ERR	42,250 18,860 0	74% 176%	120 <b>%</b> 139 <b>%</b>	
GRAM ACTIVITIES CHASE FOR RESALE	31,860 248,835	23,399 203,594	73 <b>t</b> 82 <b>t</b>	34,175 305,085	ERR 107% 123%	ERR 146% 150%	

SOCIAL FEE	0	0	ERR	0	ERR	ERR
SUPPLIES	94,507	102,719	109%	87,403	92%	85%
TELEPHONE	11,350	10,740	95%	11,350	100%	106%
TRAVEL	9,630	9,229	96%	10,600	1103	115%
UTILITIES	35,000	34,847	100%	36,000	103%	103%
TOTAL NON PERSONAL EXPENSES	590,072	517,587	88\$	632,383	107%	122%
TOTAL EXPENSES & PERSONAL SERVICE	1,382,284	1,274,686	923	1,413,348	102%	1113
NET PROFIT (LOSS)	60,291	(3,099)	-5%	0 73,484		-2800%

### MINUTES CONFERENCE TELEPHONE MEETING PHYSICAL PLANT AND EQUIPMENT COMMITTEE AND EXECUTIVE COMMITTEE OF THE TRUSTEES OF THE UNIVERSITY OF WYOMING

April 28, 1993

A joint meeting of the Physical Plant and Equipment Committee and the Executive Committees of the Trustees of the University of Wyoming met on Wednesday, April 28, 1993 at 9:00 a.m. Those participating in the call were University of Wyoming President Terry Roark, Trustees Deborah Hammons, Lee Harris, Bryan Sharratt, Bud Updike, Pete Jorgensen, Forrest Kepler, Daniel Kinnaman, and Jeri Kirk, and Facilities Planning Office Director Roger Baalman.

President Terry Roark called the meeting to recommend that Trustees move ahead on three construction projects. The first project would add heating, ventilation and air conditioning systems to the west wing of Knight Hall. Offices currently in those areas will be moved to Crane hall for the summer months while construction takes place.

The second project includes putting a dual opening elevator in the Education building at eight levels with ramps to two additional levels within the four story building. The scope of the project has increased from original project estimates because of the need to redirect tunnel and mechanical piping systems behind asbestos containment, as well as an additional ramp requirement to provide access. There are also some structural complications.

The third project involves extension of the chilled water system on campus. The extension became economical with the design of Knight Hall and the demise of the evaporative cooling system on the original Coe Library building. The extension of the chilled water loop from the north side of Prexy's Pasture to Knight Hall will make chilled water accessible on the south side of Prexy's Pasture.

All three projects will be funded by 1991 Series Revenue Bonds. Project budgets are as follows:

Knight Hall West Wing
Education Building 125,000.00
Chilled Water System \$ 750,000.00
87,500.00
\$ 962,500.00

The University received bids for the combined project from three contractors: Kloefkorn-Ballard, Casper, \$999,000; L.M. Olson, Rawlins, \$966,250; and Spiegelberg Lumber & Building Company, Laramie, \$963,481. President Roark recommended that the combined project be awarded to Spiegelberg Lumber & Building Company at the low bid of \$963,481.

It was moved by Trustee Forrest Kepler that Trustees accept the President's recommendation and award the bid to Spiegelberg Lumber & Building Company at \$963,481. Trustee Jeri Kirk seconded the motion. Trustee David Updike abstained from voting because he had not participated in the entire conference call.

There being no further business to come before the Trustees, the meeting adjourned at 9:15 a.m.

Respectfully submitted,

Donna J. Mecham

Deputy Secretary, Board of

Trustees

### THE UNIVERSITY OF WYOMING Laramie, Wyoming

DRAFT

UNIREG 33 September 27, 1976 REVISION 1, MAY, 1993

UNIVERSITY REGULATION 33, REVISION 1 Initiating Authority: President

Subject:

Regulations relating to private fund raising activities within the University

Reference:

[a] Regulations of the Trustees, Part II, Section 8

[b] By-Laws of the Trustees, Section 7-5

[c] Wyoming Constitution, Article 7, Section 16, and Wyoming Statutes 1957,

Section 21-353

- Purpose: To clarify and establish by regulation the procedures and policies for the administration and enhancement of seeking and attracting private contributions to the University of Wyoming.
- 2. General Information: Seeking and attracting private contributions as a supplement to appropriated and other public monies for the support of the University and its many and varied programs and projects is the primary task of the Development Office. In order to accomplish this task, the cooperation and support of all segments of the University is vital. Therefore, it is important that all solicitations for private fund support be evaluated and coordinated on a priority basis so that the friends and supporters of the University are not alienated by constant solicitation. Likewise, it is extremely important to compile centralized records on all donors and gifts to the University programs and to report and acknowledge their gifts as to purpose, need and how they are used or expended, if given for specific purpose. Further, the Trustees of the University are charged by reference [b] to assure that all grants, donations and devises shall be used for the purposes for which given. The validity of a gift for many purposes, including tax benefits for donors, is dependent upon compliance with the provisions of these regulations. THE DEVELOPMENT OFFICE IS THE OPERATING ENTITY OF THE UNIVERSITY OF WYOMING FOUNDATION, a 501(c)(3) CORPORATION CREATED IN 1962 AS A STATUTORILY SEPARATE ENTITY TO ACCEPT, ADMINISTER AND MANAGER GIFTS AND ACCUMULATE ASSETS.
- 3. Accounts and Funds: All contributions for the use and benefit of any activity, college, department, program, students, or purpose of the University must be promptly reported to the VICE PRESIDENT FOR INSTITUTIONAL ADVANCEMENT, receipted and processed by Development Office and deposited into such account or fund as the latter may direct, after consultation with appropriate University officers. The Vice President for Institutional Advancement shall be responsible for the coordination of all aspects of the acceptance, deposit, and administration of private gifts, or devises, and shall provide assistance and direction to University personnel who have received gifts, or have knowledge of proposed gifts.
- 4. Gifts in Kind: All gifts of property [real and personal], corporate stocks and bonds, or other property of a similar nature shall be reported to and channeled through the Development office. The Development Office AS DIRIECTED BY THE UNIVERSITY OF WYOMING FOUNDATION and when necessary with the cooperation of University Legal Counsel shall be responsible for securing and filing the appropriate deeds, titles, bills of sale, trust instruments or other documents of a similar nature to assure proper conveyance and acceptance of such gifts. The Development Office shall be responsible for maintaining a centralized depository for all document or correspondence related to private gifts, bequests or trusts to the university.

- [a] Appraisals: University officers, employees or agents shall not render or become directly involved in appraising gifts of real or personal property made to The University of Wyoming.
- 5. <u>Acknowledgement of Gifts:</u> The Development Office shall be responsible for acknowledging, receiving and recording all gifts to the University in cooperation with the officers of the concerned units.
- 6. <u>Solicitations:</u> No fund drives or solicitations shall be sponsored, sanctioned or pursued until the drive has been coordinated through the Development Office. University stationery or other representations that fund solicitations are University sponsored shall not be used or made until prior written approval has been obtained from the Development Office.
  - [a] <u>Procedure:</u> All proposals for private fund solicitations shall be submitted to the Development Office for coordination and approval by the Vice President for Institutional Advancement. All proposals shall include the purpose, scope, goal, dates, target donors and other similar information.
  - [b] The Vice President for Institutional Advancement, working with the Director of Development and representatives from colleges or divisions, will assure that procedures are observed:
- [b] The President of the University may appoint a Projects Committee for Development consisting of appropriate administrators, faculty, students and staff. The purpose of this committee is to assist the President and the Development Office as follow (or as otherwise directed by the President): —

To coordinate fund appeals, drives or solicitations.

- [2] To assist in the scheduling of fund solicitations and drives.
- [3] To assist in establishing priorities for programs and projects requiring private funds.

\_\_\_\_\_[4] To assist in identifying private sources of funds for referral to the President and through him to the Development Committee of the Trustees of the University of Wyoming.

Approved: (DATE)

Terry P. Roark President



CONSULTING ENGINEERS & ARCHITECTS

April 5, 1993

BANNER ASSOCIATES, INC. 620 Plaza Court ● P.O. Box 550 Laramie, Wyoming 82070-0550 (307) 745-7366 FAX: (307) 721-2152

Ms. Deborah Healy Hammons 100 Country Drive Worland, Wyoming 82435

Dear: Ms. Hammons:

The purpose of this letter is to note that with my appointment to the University of Wyoming Board of Trustees there are potential conflicts of interest. These potential conflicts would be in relation to my association with American National Bank and Banner Associates, Inc. In both instances, I plan on continuing my relationship with these firms. It is also the intent of both of these firms to continue to solicit relationships with the University of Wyoming.

I call your attention to W.S.S. 6-5-106.(b) and W.S.S. 16-6-118.(b):

- "6-5-106.(b) If any public servant discloses the nature and extent of his pecuniary interest to all parties concerned therewith and does not participate during the considerations and vote thereon and does not attempt to influence any of the parties and does not act for the governing body with respect to the contracts or appointments, then the acts are not unlawful under subsection (a) of this section."
- "16-6-118.(b) Notwithstanding subsection (a) of this section, if any person is interested in any public contract or shall represent any person, company or corporation, but shall disclose the nature and extent thereof to all the contracting parties concerned therewith and shall absent himself during the considerations and vote thereon and not attempt to influence any of the contracting parties and not act directly or indirectly for the governing body in inspection, operation, administration or performance of any contract, then the acts are not unlawful under this section."

With these statutes in mind, my conduct will be as follows:

I will not participate during consideration or vote on matters involving American National Bank or Banner. I will remove myself from any discussions pertaining to either firm.

If there are any questions in regard to this matter please let me know.

Sincerely Yours

Forrest M. Kepler, PE&LS, PG

cc:

Terry Roark Dan Furphy



Faculty Senate P.O. Box 3961 Room 110, Merica Hall Laramie, Wyoming 82071-3961 (307) 766-5348

### FACULTY SENATE REPORT 1992-93

May 5, 1993

### Bills and Resolutions passed by the Faculty Senate:

- Placing students on scholastic probation when cumulative GPA at UW falls below 2.00;
- 2. The right of a student to receive from his/her instructor at the beginning of each course a written statement of the purpose, scope, content, expectation of student performance and how grades are determined.
- 3. Changing the 1992-3 and 1993-4 academic year calendars so that the Tuesday becomes Monday one time in January of each year.
  - A Faculty Workload Policy;
  - 5. Honor Roll and Honor Graduation Requirements;
  - Priority of maintaining adequate budget for the UW Libraries;
- Graduate School Committee name changed to Graduate Council and composition changed;
  - Changing Graduate School Regulations and admissions criteria.

### Bills and Resolutions that were not passed or tabled by the Faculty Senate:

- Financial Exigency Policy (tabled to ad hoc committee);
- University regulations regarding "hate speech" were tabled pending outcome of Supreme Court decision to take place this summer.

Faculty Senate Standing Committee Annual Reports are attached.

Respectfully Submitted,

Frank E. Millar, Chair

Faculty Senate



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Staff Council Year-end Report

to the

University of Wyoming Trustees

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FY 1992-93 has been a very busy year for Staff Council. We have seen many changes on and off campus as well as within the Council.

Currently, we have 11 working committees and representatives to many other University, Faculty Senate and ASUW committees who report to Staff Council. All of the working committees have been involved in projects and activities that benefit not only staff, but also faculty, students and administrators. Overall, it has been a good year for Staff Council.

### Committee Highlights

Agnes Milstead Book Recycling

\* Collects an average of 7-10,000 books annually

\* Is currently holding the second drive for the year

- \* Sends books to the Cathedral Home for Children, the State Penitentiary in Rawlins and recycles paper from unusable books
- \* Commended by the Bridge to Asia as the first university to donate a land-sea container of books to a Third World country (the Philippines)

\* Unsuccessfully applied for two grants

\* Has received donations of \$100.00 or more from ASUW, Laramie Women's Club, and Cliff and Jeri Kirk

### Awards Committee

\* Staff Recognition Day, February, 1993

\* Received a one-time donation of \$3,500.00 from UW Foundation to support Staff Recognition Day

\* Recognized Employee of the Quarter, Employee of the Year, and Meyer Family Outstanding Staff Service Award winners.

\* Currently working to establish an endowment fund for recognition of staff

Classification & Compensation

\* Resolution 141 - To Support Moving the Matrix Within the Classification System, May 12, 1993

\* Resolution 142 - To Support a Regular Schedule to Audit Staff Employee Positions, May 12, 1993

### Credentials & Elections

- \* Recommended redistribution of seats on Staff Council
- \* Recommended changes in election procedures
- \* Conducted two interim elections and election for Chair-Elect
- \* Currently conducting annual election

### Human Resource Development

- \* Job Satisfaction Survey, February 1993
- \* Developed several HRD administrative structure models
- \* Met with the UW Administration, HRD is now under Jim Pew in the Human Resources Department
- \* Sponsored the Environmental Service Project during Celebrate the UW Community Week

### Lariat

- \* Produces the Lariat, a newsletter for staff
- \* Secured donations to cover the cost of printing the <u>Lariat</u> for the current operating year and for three months into next year

### Performance Appraisal

- \* Studied the current performance appraisal system at UW
- \* Surveyed other institutions in the region concerning their performance appraisal systems
- \* Recommended to President Roark to form a university-wide Performance Appraisal Committee which is now being done

### Public Awareness

- \* Generates articles for the <u>Pulse</u> and <u>Lariat</u> and arranges publicity for all Council committees
- \* Produces paraphrased Council minutes for distribution to all buildings on campus

### Salary & Benefits

- \* Collected regional data on "personal day" usage
- \* Resolution 136 Recommending the Creation of Two Personal Days of Leave for Benefitted Staff and Administrators, defeated by Administration in November, 1992
- \* Supported the Bereavement Leave policy which is a new benefit for UW staff
- \* Conducted the Staff Salary Survey in March, 1993

### Unireg/Information Circular

\* Currently revising the Staff Council Rules

### Wellness

- \* Worked on developing a long-term wellness plan for the University
- \* Recommended a consolidation of groups on campus working on wellness issues which resulted in a proposal for President Roark to appoint a University Wellness Committee
- \* Worked with Ivinson Memorial Hospital Health Fair Board and produced a joint Health Fair in April, 1993