### THE UNIVERSITY OF WYOMING

### **BOARD OF TRUSTEES' MINUTES**

November 19-21, 2009

The Final Minutes can be found on the University of Wyoming Board of Trustees website at <u>http://uwadmnweb.uwyo.edu/trustees</u>

### University of Wyoming Mission Statement (March 2009)

The University of Wyoming aspires to be one of the nation's finest public land-grant research universities. We serve as a statewide resource for accessible and affordable higher education of the highest quality; rigorous scholarship; technology transfer; economic and community development; and responsible stewardship of our cultural, historical, and natural resources.

In the exercise of our primary mission to promote learning, we seek to provide academic and co-curricular opportunities that will:

- Expose students to the frontiers of scholarship and creative activity and the complexities of an interdependent world;
- Ensure individual interactions among students, faculty, and staff;
- Nurture an environment that values and manifests diversity, free expression, academic freedom, personal integrity, and mutual respect; and
- Promote opportunities for personal growth, physical health, athletic competition, and leadership development for all members of the University community.

As Wyoming's only university, we are committed to outreach and service that extend our human talent and technological capacity to serve the people in our communities, our state, the nation, and the world.

The primary vehicles for identifying the specific actions and resource allocations needed to accomplish this complex mission are the University's strategic plans, revised periodically.

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### THE UNIVERSITY OF WYOMING MINUTES OF THE BOARD OF TRUSTEES November 19-21, 2009 Coe Library, room 506

The Board of Trustees of the University of Wyoming met in Laramie, Wyoming, November 19 and 20, 2009. On the morning of November 19, the Board held committee meetings, met in public session for approximately two hours, and then attended the dedication and reception for Coe Library, with lunch immediately following the event. The Board attended the Trustee reception later that day and a dinner for the Board of Trustees and the Energy Resource Council at the Buchanan's home that evening.

On Friday, November 20, the Board hosted a joint meeting with the Energy Resource Council in Coe Library from 10:00-11:00 a.m. and toured the William N. Brimmer Legal Education Center over the lunch hour.

There was no business conducted on Saturday, November 21, 2009.

### AGENDA ITEM TITLE: <u>UP III Action Item #52 (Ph.D. in Management and Marketing)</u>, Allen

CHECK THE APPROPRIATE BOX(ES):

Work Session
 Education Session
 Information Item
 Other Specify: Committee of the Whole (Consent Agenda)

### MINUTES OF THE MEETING

Provost and Vice President for Academic Affairs Myron Allen stated that they have been working on this program for a number of years and referred the Board to the Report which contains text regarding the Ph.D. program. Provost Allen then turned the discussion over to College of Business Dean Brent Hathaway.

Dean Hathaway discussed the recent hires in the College of Business and commented that the College of Business now has strength in the faculty who can support this new program. This proposed program capitalizes on collaborative opportunities across campus, and will collaborate with many departments including agriculture, psychology and economics. There is an interdisciplinary approach.

Dean Hathaway stated that this program is very important from an external perspective. There is heightened interest around our country and our communities. By offering this program, the University will be in the position of first in the rocky mountain region to offer this program. Dean Hathaway commented that personally he feels the College of Business has an extremely powerful program that will leverage the College's strengths and promote graduate education at the University.

### AGENDA ITEM TITLE: FY10 Budget Increase Authorization, Vinzant

CHECK THE APPROPRIATE BOX(ES):

- Work Session Education Session
- Information Item
- Other Specify: Committee of the Whole (Consent Agenda)

### MINUTES OF THE MEETING

Vice President for Administration Doug Vinzant referenced the narrative, "FY10 Budget Increase Authorization", in the Board of Trustees Report. He discussed the reason for the increase authorization and amounts.

There was brief discussion by the Board regarding student housing, summer session program funding and money generated from the summer session program.

### AGENDA ITEM TITLE: Annual Audited Financial Reports, Lowe

CHECK THE APPROPRIATE BOX(ES):

- Work Session
  Education Session
  Information Item
- Other Specify: Committee of the Whole (Consent Agenda)

### MINUTES OF THE MEETING

Jim Hearne, partner in the firm McGee, Hearne & Paiz, led a discussion with the Board regarding the University's annual audited financial statements and reports. He referred the Board to the financial statements which had been distributed in advance of the meeting. Mr. Hearne walked them through each report, highlighting various areas.

Trustee Haynes thanked Mr. Hearne, and his company, for all their hard work with this process. He also thanked Kathleen Miller, UW Internal Auditor, for her hard work. Trustee Haynes then moved that the Board approve the financial reports.

Trustee Mead inquired about the section regarding internal deficiencies and internal control, and whether it had been documented adequately. Mr. Hearne stated that control is in place, but that documentation did not get followed through.

Associate Vice President for Administration Janet Lowe thanked all those involved in the audit process and informed the Board that these financial reports and statements needed approval at this Board meeting.

This item was listed on the Consent Agenda.

### AGENDA ITEM TITLE: Long Range Development Plan, Vinzant

CHECK THE APPROPRIATE BOX(ES):

Work Session Education Session Information Item Other Specify:

### MINUTES OF THE MEETING

Vice President for Administration Doug Vinzant introduced Mr. Daniel Iacofano from the firm Moore, Iacofano, and Goltsman, Incorporated (MIG).

Mr. Iacofano began an in-depth PowerPoint presentation which discussed all aspects of the Long Range Development Plan. He discussed areas such as proposed changes to 15<sup>th</sup> Street, sustainability as a key theme in the planning process, creating a "homelike" feel that people requested, keeping a strong relationship with the community through the development process, current size of campus and accommodating the needs of campus beyond 2050.

Mr. Iacofano also discussed the open space on campus, and how it becomes the "DNA" for the campus plan. This open space is used to link the different areas across campus. There was then discussion regarding the transit system, consideration of closing 15<sup>th</sup> Street or possible traffic calming measures, enhancing fraternity mall, opportunities for educational partners areas on campus, handling parking during events on campus, signage on edges of campus, and how this long range development plan fits into the capital construction plan.

There was discussion by the Board regarding involvement of city council, Half Acre and a possible parking structure, and closure and/or modification to 15<sup>th</sup> Street.

ASUW President Matt Haigler stated that he was impressed with and appreciated the work done when reviewing the intersection on 15<sup>th</sup> Street and also for moving more parking off of the campus. He commented that it is currently very difficult to get around campus in a wheelchair.

ASUW President Haigler inquired about changes that might be considered to improve access when wheelchair-bound, such as underground heating for the sidewalks.

Trustee Lauer asked that the Board spend a considerable about of time to fully understand the LRDP and that this important issue needs to be fully addressed.

### AGENDA ITEM TITLE: Undergraduate and Graduate Tuition, Vinzant

CHECK THE APPROPRIATE BOX(ES):

Work Session Education Session Information Item Other Specify:

### MINUTES OF THE MEETING

Vice President for Administration Doug Vinzant referred the Board to a bound document containing materials which had been sent to the Board with data and materials regarding tuition. He then walked the Board through the undergraduate and graduate tuition narratives, which showed the different percentage increase scenarios. He discussed the recommendation and how stimulus funds would affect tuition in the coming years.

Vice President Vinzant stated that the tuition revenue would be divided equally between the libraries and excellence in education, and provided examples of money spent for excellence in education, i.e. test tubes in the chemistry department, or costumes or instruments in the art department. It was noted that some of these department budgets have not been increased in about 20 years.

There was discussion by the Board regarding cost vs. price, making the education at the University "as reasonably free as possible" for students, membership in GWLA, and whether the increase in tuition should be only 5% or possibly 7%. By increasing it to 7%, we would reach our goals at a faster rate.

Mr. Boswell stated, on behalf of the Governor's office, that the Governor supports the 5% proposed tuition increase and extends that to the professional programs' 5% increase. The Governor feels that the state of Wyoming has been generous to the University and will continue to be generous and thinks the Board needs to consider the cumulative impact of the vote.

The Governor is concerned with increases over a short amount of time and mindful of the necessity and wisdom of increases beyond the 5% level.

ASUW President Matt Haigler stated that he appreciated Vice President Vinzant's conversations with the students. He stated that the Board needs to consider the cumulative effects of the increases, and commented that students don't pay until later in life.

There was continued discussion by the Board regarding the proposed tuition percent increases, cost per credit hour, increases to undergraduate and graduate students, non-resident increases, perceived quality of education when costs are low, increase in household income in Wyoming, and raising teaching standards in the state.

Tuition was moved to the Consent Agenda.

### AGENDA ITEM TITLE: Professional Program Tuition, Vinzant

CHECK THE APPROPRIATE BOX(ES):

Work Session Education Session Information Item Other Specify:

### MINUTES OF THE MEETING

College of Law Dean Steve Easton, College of Business Dean Brent Hathaway, and College of Health Sciences Dean Joe Steiner each spoke about tuition increases and how the money would be used in their professional programs.

Dean Easton stated that he would like to use the differential tuition increase for the College of Law to support scholarships within the college. There was discussion by the Board regarding this proposal and concerns of having students pay for other students to attend the law school.

Vice President for Administration Doug Vinzant commented that the law students are in support of the proposal.

College of Health Sciences Dean Joe Steiner stated that the increase in differential tuition for the School of Pharmacy will be used to support the program. There have been recent increases in costs for the program, and this generated income will cover those costs.

College of Business Dean Brent Hathaway discussed the radical redesign of the MBA program, and how the differential tuition increase will fund the new features.

There was discussion by the Board regarding the tuition increases and how it will affect residents and non-residents.

This item was moved to the Consent Agenda.

### AGENDA ITEM TITLE: <u>Level I Planning for Tennis Facility</u>, Burman/Vinzant AGENDA ITEM TITLE: <u>Housing Update</u>, Axelson/Vinzant

CHECK THE APPROPRIATE BOX(ES):

Work Session Education Session Information Item Other Specify:

### MINUTES OF THE MEETING

Vice President for Administration Doug Vinzant presented information regarding Level I Planning for the tennis facility and proposed housing projects on campus. Vice President Vinzant detailed a PowerPoint presentation regarding housing.

### AGENDA ITEM TITLE: Joint Meeting with ERC

### CHECK THE APPROPRIATE BOX(ES):

- Work Session
- Education Session
- Information Item
- Other Specify: Joint Meeting with the Energy Resource Council (ERC)

### MINUTES OF THE MEETING

### Friday, November 20, 2009 Joint Meeting with Energy Resources Council and the UW Board of Trustees. Coe Library, room 506

Energy Resource Council Members Present: Representative Tom Lockhart (Council Vice Chairman) Ron Harper – CEO & General Manager, Basin Electric Power Coop, (Council Chairman) Keith Rattie – Chairman, President, and CEO, Questar Corporation Paul Lang – President Western Operations, Arch Coal Inc. Rob Wallace – Manager, Government Relations, G.E. Energy Ingrid Burke – Ex-Officio, Director, RIENR

Energy Resource Council Members Absent:

Senator Charles Townsend

Maha Mahasenan – Senior Policy Advisor, Rio Tinto Energy America Jim Kleckner – Vice President of Operations, Anadarko Petroleum Corporation

**UW Trustees Present:** Chuck Brown – UW Trustee President Jim Neiman – UW Trustee Vice President Warren Lauer – UW Trustee Secretary (on conference phone) Dave Bostrom – UW Trustee Treasurer Dick Davis – UW Trustee Betty Fear – UW Trustee Brad Mead – UW Trustee David Palmerlee – UW Trustee Ann Rochelle – UW Trustee Taylor Haynes – UW Trustee Howard Willson – UW Trustee James Trosper – UW Trustee Governor Dave Freudenthal – Ex Officio [representative Chris Boswell] Jim McBride – Ex Officio [representative Laurel Ballard] Tom Buchanan - Ex Officio Matt Haigler - Ex Officio

<u>UW Trustees Absent:</u> Full Attendance/Representation

The Board of Trustees met with the Energy Resource Council in Coe Library, room 506, on Friday, November 20, 2009.

Ron Harper, Energy Resource Council (ERC) Chairman thanked the University Board of Trustees for the opportunity to meet.

Mark Northam, Director of the School of Energy Resources (SER), gave a PowerPoint presentation which provided information regarding the SER vision and mission, status and plans for academics in the School, updates about research projects, outreach efforts, SER's budget and funding, and future plans for building of the School.

There was discussion by the Board regarding the SER building and timeline for breaking ground and completion, intellectual property, workforce development, and undergraduate enrollment in energy resource courses and jobs these graduates can expect to find.

Rob Wallace, Manager of Government Relations, G.E. Energy, provided the vision from the perspective of GE.

Board of Trustees President Chuck Brown thanked the ERC for the joint meeting, and Mark Northam for his presentation.

## SCHOOL OF ENERGY RESOURCES

## **Accomplishments and Future Directions**



November 20, 2009



## SCHOOL OF ENERGY RESOURCES

### Vision

To ensure that Wyoming fulfills its promise to be a global leader in building a secure and sustainable energy future.

### Mission

We promote the development of the human resources and know-how required to solve critical energy challenges faced by society. We strengthen the significant talent and resources at the University of Wyoming and promote interdisciplinary academic, research and outreach programs in engineering, science, economics and environmental policy to achieve our vision.





## SCHOOL OF ENERGY RESOURCES

### **Energy Resource Council**

- Ron Harper (Chairman) CEO and GM, Basin Electric and Basin Cooperative Services
- Rep. Tom Lockhart (Vice Chairman) Chairman, Joint Minerals, Business, and Economic Development Interim Committee
- Indy Burke (ex-officio) Dir. Haub School & Ruckelshaus Institute of Environment & Natural Resources
- Thomas Buchanan (ex-officio) President, University of Wyoming
- Paul Lang Senior Vice President, Operations, Arch Coal Inc.
- James Kleckner VP of Operations, Anadarko Petroleum Corp.
- N. Maha Mahasenan Sr. Policy Advisor Americas, Hydrogen Energy Int'l
- Keith O. Rattie President, Chairman, and CEO, Questar Corp.
- Thomas Stroock Former US Ambassador to Guatemala; President, Alpha Development Corp.
- Sen. Charles Townsend Appropriations and Select Water Committee, EOR Commission
- Rob Wallace Manager, Government Relations, GE Energy



UNIVERSITY OF WYOMING

## Academics

### **Status and Plans**

- Dr. KJ Reddy is Associate Director of Academics
- 12 SER Distinguished Faculty positions allocated in 2006
  - ✓ Eleven positions filled
  - ✓ One search active (Chemical Engineering)
- Five adjunct faculty positions awarded (4 UW, 1 BYU)
- Energy Resource Science degree introduced for Fall 2009
  - ✓ Nine declared majors
  - ✓ 2 Seniors, 1 Junior, 5 Sophomores, 1 Freshman
- Graduate Assistant support (54)
- 3<sup>rd</sup> Energy Summer Institute (27 students, 6 teachers)
- Energy Academies pilot program being developed with College of Education

## SCHOOL OF ENERGY RESOURCES

### **Faculty Hiring – Filled Positions**

- 1. Mathematics Numerical modeling of reservoir fluid flow
  - ✓ Dr. Felipe Pereira (State University of Rio de Janeiro)
- Mathematics Reservoir modeling & porous-media flow analysis
   ✓ Dr. Craig Douglas (University of Kentucky and Yale University)
- 3. Chemistry Photoelectric, surface, and combinatorial chemistry
  - ✓ Dr. Bruce Parkinson (Colorado State University)
- 4. Geophysics Computational Seismology
  - ✓ Dr. Subhashis Mallick (Chevron Research)
- 5. Geophysics Computational/Theoretical Seismology
  - ✓ Dr. Po Chen (Lamont-Doherty Earth Observatory)
- 6. Geochemistry HT/HP multiphase fluid-rock reactions
  - ✓ Dr. John Kaszuba (Los Alamos National Laboratory)
- 7. Chemical Engineering Coal-related technologies
  - ✓ Dr. Maohong Fan (Georgia Institute of Technology)
- 8. Petroleum Engineering Reservoir simulation
  - ✓ Dr. Guan Qin (Texas A&M University)
- 9. Economic and Finance Energy economics, global energy markets
  - ✓ Dr. Tim Considine (Pennsylvania State University)
- 10. Mechanical Engineering Computation Fluid Dynamics Applied to Wind
  - ✓ Dr. Jay Sitaraman (National Institute of Aerospace)
- 11. Renewable Resources Arid Lands Restoration, Plant Biology Pending
  - ✓ Dr. Kristin Hufford (The University of Western Australia)
- 12. Chemical Engineering Catalysis Open

## Research

### Status

- Matching Grants Fund \$4.1 million committed; \$24 million total research value
- Clean Coal Technology Fund \$16.9 million appropriated over 3 years, (State and AML Funds)
  - ✓ Focus is PRB coal
  - ✓ \$10.5 million awarded to 17 projects; 2:1 leverage
- GE/UW (50/50) High Plains Gasification Advanced Technology Center
  - ✓ ~ \$100 million project to advance gasification of PRB coal
- \$8 million (AML) for carbon management leveraged by UW faculty to capture 3 DOE grants (\$6 million) with a total research value of \$21 million
- Uranium Recovery Program \$1.6 million (AML)
  - ✓ Industry/Academia/Agency workshop held to identify technology/regulatory gaps
  - ✓ RFP for pertinent research in the works
- Eight Research Centers formed and under development

# **Research Centers**

### **Status – 8 Research Centers**

- Coal
  - ✓ Clean Coal Technologies Center Gus Plumb, Director
- Oil & Gas
  - ✓ Enhanced Oil Recovery Institute Jim Steidtmann, Director
  - ✓ Fundamentals of Subsurface Flow Center Felipe Pereira, Director
  - ✓ Coal Bed Natural Gas Center David Bagley, Director
- Renewables
  - ✓ Wind Energy Research Center Jonathan Naughton, Director
  - ✓ Center for Photoconversion and Catalysis –
- All Areas
  - ✓ Wyoming Reclamation and Restoration Center Pete Stahl, Director
  - ✓ Center for Energy Economics and Public Policy Tim Considine, Director

# Outreach

### Status

- Mary Byrnes is Associate Director of Energy Outreach
- Nine symposia and workshops in past 12 months
  - ✓ Wyoming Pipelines: The Territory Ahead
  - ✓ Wyoming Lands and People: Water Management on the Upper Green River (Stroock Forum)
  - ✓ Teaching About Energy in Geoscience Courses (with NSF and the G&G Department)
  - ✓ Global Competition for Energy: Wyoming & the World (3 sessions with International Studies Program)
  - ✓ Uranium Extraction Workshop Identifying the Challenges and Opportunities for Research
  - ✓ Western States Energy & Environment Symposium (hosted by the Wyoming Legislature)
  - ✓ Transmission Forum Denver (with ENRL & PUCs of CO, NM, UT, and WY)
  - ✓ The State of the Dominant Estate (with the College of Law)
  - ✓ Roping the Wind (with WY Business Council and DOE)

### Future Symposia

- ✓ Energy Information Media Workshop January 18, 2010 Casper
- ✓ Western Reclamation Resource Center "A look at successes and challenges" April 6/7, 2010 Laramie
- ✓ Grand Rounds & Research Day Occupational Safety College of Health Sciences April 16, 2010
- ✓ Energy Resources and Produced Water Conference (with ENR): May 25-26, 2010 Laramie
- ✓ Uranium Extraction Public Forum: Spring 2010
- ✓ Carbon Sequestration Forum Landowner Interests: Late Spring 2010
- ✓ Joint Queensland/Wyoming Clean Coal Conference (with College of Engineering): June 23-24, 2010
- ✓ Hydraulic Fracturing Symposium Summer 2010

# **Future Plans**

### Academics

- Seek two additional SER faculty positions to fill critical gaps
- ERS degree programs
  - ✓ Evolve the curriculum to comprise more purpose-built courses
  - ✓ Establish areas of emphasis fossil fuels, alternative energy, business
  - ✓ Develop graduate certificate and degree programs
- Work broadly to reinvigorate energy workforce training in WY and the US

### Research

- Focus research centers and seek sustainable support
- Prepare for HPGAT and carbon storage research and support
- Partner with national labs, other universities, and industry to strengthen programs
- Build UW's prominence in key areas that leverage our strengths
- Move toward technology demonstration and commercialization in key areas

### Outreach

- Grow the reputation and influence of UW Energy Programs beyond Wyoming
- WY Community College Energy Programs Roadmap
- Energy Academies in association with CCs and high schools

# **SER Budget and Funding**

### FY2009-2010

- \$19.4 million appropriated
  - ✓ \$17.4 million from AML
  - ✓ \$2 million from state funds rollover
- \$9.1 million spent to date
- \$7.3 million committed but unspent
- \$3 million remaining budget to be spent in FY2010
  - ✓ \$2.0 million requested to be rolled over to next biennium

### FY2011-2012 Request

- \$19.4 million
  - ✓ \$17.4 M from AML
  - ✓ \$2.0 million from state funds rollover
- Directional changes in proposed allocation of funds:
  - Higher proportion of budget to salaries for faculty, staff, research leadership, and stipends for graduate assistants
  - ✓ Higher proportion of budget to research centers
  - ✓ Smaller proportion of budget for competitive awards to faculty

# **Energy Resource Center**

### **Phase | Planning**

- Level I Plan is complete
  - ✓ 30,000 total assignable square feet
  - ✓ Projected total cost of \$24.6 million
- General Themes Established
  - ✓ Collaboration and Partnership (real and virtual)
  - ✓ Integrated Energy Programs
  - ✓ Home for ERS Majors and Graduate Students
  - ✓ Home for the School of Energy Resources, EORI, Carbon Management, and Clean Coal Technology Center
  - ✓ Portal for UW Energy Programs, Resources, Partners, etc.
- · Stakeholders engaged in the planning process
  - ✓ Colleges of Engineering, Arts & Sciences, Agriculture, and Business
  - ✓ UW Student Body
  - ✓ SER-Affiliated Research Centers
  - ✓ UW Support Organizations
- Total funding currently in hand \$20.8 M

## **Fund Raising For SER** Status: Total Value of Gifts and State Match = \$40 M

- SER Building Fund Specific (matched by state)
  - ✓ EnCana \$5 M
  - ✓ Shell \$2 M
  - ✓ BP America \$2 M
  - ✓ ConocoPhillips \$290 K
  - ✓ Questar \$30 K
- SER Endowments (matched by state)
  - ✓ Jim Nielson \$5 M (Discretionary)
  - ✓ Marathon \$80 K (Interdisciplinary Fossil Fuel Research Lab)
  - ✓ Anadarko \$1.5 M (Faculty and Student Fellowships)
  - ✓ Arch Coal \$1.5 M (Facility and Clean Coal Research)
  - ✓ Peabody Energy \$2 M (Facility and Clean Coal Research)
  - ✓ Ultra Petroleum \$1 M (Ultra Petroleum Visiting Professor)

# **Fund Raising For SER**

### Partners for Wyoming's Clean Energy Future – Kicks off Spring 2010



#### THE GOAL

The goal for Partners for Wyoming's Clean Energy Future is to establish a \$10 million endowment. Income from the endowment will be used to build opportunities for students and faculty to participate in shaping Wyoming's energy future. Examples of how the income will be applied to energy-related programs include:

- · Field experience for students and faculty
- Research experience for undergraduates
- Fellowhips that recognize outstanding achievement by faculty
- · Aid for internships in Wyoming fields and offices
- Summer research support for students
  Support for visiting industry experts who serve as adjunct faculty
- Support of distinguished lecturers to visit UW and Wyoming venues
- · Collaboration among UW and community college
- to develop seamless transition opportunities
   Development of target outreach programs to engage energy stakeholders
- Programs that promote energy careers in the state's high schools
- Continuing education programs for science and math teachers in state schools

UNIVERSITY OF WVOMING

#### FOUNDING PARTNERS RECEIVE

- Use of Partner for Wyoming's Clean Energy Future logo
- Regular reports of progress and developments
- Invitations to employee and intern recruiting events
   Invitations to student and faculty research presentations
- · Recognition within the School of Energy Resources Center
- Recognition in state-wide newspaper advertisement.
- (for five years)

Existing contributors would be recognized. The threshold would be a commitment of at least \$25,000 over five years.





### PARTNERS FOR Wvoming's CLEAN ENERGY FUTURE

## **School of Energy Resources**

Building a sustainable energy future for Wyoming, the region, and the nation.





a contraction of the second

### AGENDA ITEM TITLE: 5 NSF CAREER Awards, Gern

CHECK THE APPROPRIATE BOX(ES):

- Work Session Education Session
- Information Item
- Other Specify: Introductions and Recognitions

### MINUTES OF THE MEETING

Vice President for Research and Economic Development Bill Gern described what the CAREER awards are and then introduced the NSF CAREER award winners who were present, and their respective department heads and deans.

Award Recipients present were: Franco Basile, Associate Professor, Chemistry Mark T. Clementz, Assistant Professor, Geology & Geophysics Jan Kubelka, Assistant Professor, Chemistry Gregory D. Lyng, Assistant Professor, Mathematics Bryan N. Shuman, Associate Professor, Geology & Geophysics

Each award winner gave a brief presentation on his current work at the University and in particular the project that he is receiving recognition for.

### AGENDA ITEM TITLE: Mandatory Fees, Vinzant

CHECK THE APPROPRIATE BOX(ES):

Work Session Education Session Information Item Other Specify:

### MINUTES OF THE MEETING

Vice President for Administration Doug Vinzant stated that this item is for information only at this time and the purpose of this discussion was to provide the Board with a preview of conversations they will have during the January Board of Trustees meeting.

Vice President Vinzant stated that at the January Board meeting, the Board will be asked to approve the proposal for fees. He then walked the Board through a PowerPoint which had been distributed in advance of the meeting.

### Friday, November 20, 2009 Business Meeting, Coe Library, meeting room 506

business meeting, coe Library, meeting room 500

Trustee President Chuck Brown called the Business Meeting to Order at 2:37 p.m.

### **Roll Call**

Deputy Secretary Shannon Sanchez took the roll.

Members present included: Trustees Dave Bostrom, Chuck Brown, Dick Davis, Betty Fear, Taylor Haynes, Brad Mead, Warren Lauer (on conference phone), Jim Neiman, Dave Palmerlee, Ann Rochelle, James Trosper, and Howard Willson. Ex-officio Trustees UW President Tom Buchanan, ASUW President Matt Haigler, and Laurel Ballard attended as representative from the State Superintendent of Public Instruction Office. Ex-Officio Trustee Governor Freudenthal was not in attendance, nor was a representative from the Governor's office.

### **Approval of Minutes**

Trustee Haynes moved to approve all Board of Trustees' meeting minutes as presented; Trustee Davis seconded the motion which passed unanimously.

### Approval of Board of Trustees Meeting Minutes September 10-12, 2009 [hold vote until January BOT Meeting]

### Approval of Special Meeting Minutes (Conference Calls) October 9, 2009

### Approval of Executive Session Meeting Minutes September 10-12, 2009

### Reports

### ASUW

ASUW President Matt Haigler provided an update to the Board regarding current business and projects in ASUW. He discussed the Game Day Safe Ride project and the service exchange endowment to provide student scholarships for travel abroad.

### **Staff Senate**

Staff Senate President Chris Clements informed the Board that President Buchanan recently sent a memo to the campus community regarding the tuition waiver for employees. The memo stated that classes taken by UW employees no longer had to be work-related. Ms. Clements publicly thanked President Buchanan for addressing staff concerns and distributing this information.

Staff Senate President Clements noted that her group is currently working on the holiday drives and collecting goods for families. Some families will be taken care of at Thanksgiving and some at Christmas. Ms. Clements then mentioned the holiday bazaar which will take place on campus in a couple of weeks, and invited all in the room to take part in that event.

### **Faculty Senate**

Faculty Senate Chair Jay Puckett stated that Faculty Senate has been continuing its work with UniRegs and standing committees. Topics that have been discussed recently include: insurance, parking, the employee handbook, and term of the Faculty Senate Chair position.

Trustee Rochelle inquired about UniReg 5-173 and whether the faculty is in support of this item. Dr. Puckett stated that the faculty is in support of these changes.

### **Public Testimony**

Public Testimony was scheduled for Friday, November 20, from 11:00-11:30 a.m. Public testimony begain at 11:10 a.m. on Friday, November 20, in Coe Library room 506.

Stephanie Buck, Ron Yoxey, and Shannon Thomas, three pharmacy students, spoke to the Board about the need to stay competitive by keeping tuition rates low.

Following the group of pharmacy students, three law students, Clayton Melinkovicz, Will Reese, and Greg Bonazinga, spoke about their support for the tuition increase.

### 1. Committee of the Whole- REGULAR BUSINESS <u>Board of Trustees Committee Reports</u>

### A. Academics and Research Committee (Allen) Trustee Palmerlee, Committee Chair

Trustee Palmerlee briefed the Board on the three topics covered during their committee meeting held on Thursday, November 19, including: 1. Proposed Ph.D. program in biomedical sciences, 2. UW Code of Ethics presented by Carol Frost, and 3. Center for Distance Learning. Trustee Palmerlee provided some information regarding the proposed Ph.D. program and inquiries that were made by the committee members, including potential employment opportunities for graduates, implications of the new program for the Neuroscience Ph.D. program, and costs.

Associate Vice President for Research and Economic Development Carol Frost then reported on the new code of ethics. The policies to be summarized in the code fall into the following five areas:

- 1. Academic Honesty
- 2. Confidentiality and Privacy
- 3. Conflict of Interest and Conflict of Commitment
- 4. Human Resources
- 5. Financial, operational and administrative policies

Revisions to the Conflict of Interest and Conflict of Commitment component of the policy will need the UW Board approval since there will be changes to the current UW Regulations and Associate Vice President Frost is working with the UW Legal Office on these changes.

Associate Provost and Dean of Outreach Maggi Murdock reported on the work of the Governor's Task Force and Center for Distance Learning. The purpose of the Center is to focus, integrate, and enhance distance learning opportunities statewide. The Center will be responsible for providing leadership and support for distance learning opportunities of all kinds and at all levels: K-12, higher education, professional development, training, and lifelong learning.

### B. Fiscal and Legal Affairs Committee (Vinzant) Trustee Haynes, Committee Chair

Trustee Haynes stated the FLAC met and discussed the University's audit findings. Kathleen Miller, Internal Auditor, had prepared a spreadsheet which detailed the findings and what corrective measures are in process. Trustee Haynes stated that Ms. Miller and Associate Vice President for Research and Economic Development Dorothy Yates are making personal visits to areas on campus to correct these problems. The findings are not significant, not to the level that auditors will find an issue.

### C. <u>Student Affairs/Athletics/Administration/Information Technology Committee (Axelson)</u> Trustee Rochelle, Committee Chair

Trustee Rochelle stated that the SAAIT committee discussed the Athletic Strategic Plan at their recent committee meeting. Athletic Director Burman indicated that Intercollegiate Athletics is updating its strategic plan in sequence paralleling to the University Plan 3. The department is in the final stages of refining the plan. Budget cuts have impacted the planning process. The document will help to drive decision in the next five years.

Trustee Rochelle commented that the committee also discussed NCAA recertification and Level I design and planning for a new tennis facility.

### Committee of the Whole- Consent Agenda

- 1. Approval of Contracts and Grants, Gern
- 2. Personnel, Allen
- 3. UW Regulation 5-173, Miller/Allen
- 4. UP III Action Item #55 (College of Agriculture Name Change), Allen
- 5. FY10 Budget Increase Authorization, Vinzant
- 6. Annual Audited Financial Reports, Lowe
- 7. UP III Action Item #52 (Ph.D. in Management and Marketing), Allen
- 8. Tuition, Vinzant (added after Work Session discussion)
- 9. Non-Resident Tuition, Vinzant (added after Work Session discussion)
- 10. Professional Program Differential Tuition, Vinzant (added after Work Session discussion)
- 11. Construction Contracts Approval of Half Acre Design Team for Level II Planning, Vinzant (added after Work Session discussion)
- 12. Construction Contracts Level I Planning for Tennis Facility, Burman/Vinzant (added after Work Session discussion)
- 13. Construction Contracts Approval of issuance of RFP (Request for Proposals) for student residence facilities on the east campus, Vinzant (*added after Work Session discussion*)

Trustee Bostrom moved to removed Item 8-10 (listed below), before voting on the Consent Agenda. Trustee Haynes seconded the request. These items would be voted on seperately.

- 8. Tuition, Vinzant (added after Work Session discussion)
- 9. Non-Resident Tuition, Vinzant (added after Work Session discussion)
- 10. Professional Program Differential Tuition, Vinzant (added after Work Session discussion)

Trustee Rochelle moved to approve the Consent Agenda with the changes as requested. Trustee Haynes seconded the motion, which passed unanimously.

Trustee Rochelle moved to approve Item # 8, <u>Tuition</u>, as written in the document below. Trustee Mead seconded the motion. There was discussion by the Board regarding clarification for use of this money for Academic Excellence and GWLA. The motion passed unanimously.

### Revised 11-20-2009

The University of Wyoming Board of Trustees' Report November 19-21, 2009

### AGENDA ITEM TITLE: **<u>Tuition</u>**, Vinzant

### CHECK THE APPROPRIATE BOX(ES):

Work Session Education Session Information Item Other Specify:

### BACKGROUND AND POLICY CONTEXT OF ISSUE:

The Trustees of the University of Wyoming, a constitutional body, are responsible for the "management of the university" (Wyoming Constitution, Article 7, 17). UW Regulation 8-1 stipulates that "all student fees, charges, refunds and deposits shall be fixed by resolution of the Trustees and shall be published in the appropriate university publications."

Accordingly, recommended tuition increases and related actions are as follows:

1. A tuition increase of \$5 per credit hour annually for FY 2011 and FY 2012 is recommended for all resident undergraduate students; it is also recommended that the tuition for non-resident undergraduate students, all graduate students and students in professional programs be increased proportionally. The specific increases recommended are:

\$ per credit hour

	+ F		
	FY 2010 (current)	FY 2011	FY 2012
Undergraduate			
Resident	\$ 94	\$99	\$104
Non-resident	\$358	\$376	\$395
Graduate			
Resident	\$183	\$192	\$202
Non-resident	\$523	\$549	\$576
Law			
Resident	\$302	\$317	\$333
Non-resident	\$675	\$709	\$744
Pharmacy			
Resident	\$275	\$289	\$303
Non-resident	\$615	\$646	\$678
MBA			
Resident	\$183	\$192	\$202
Non-resident	\$523	\$549	\$576

- 2. Federal stimulus funds (ARRA SFSF) provided to UW will be used to defray the cost of the tuition increase in FY 2011. To be clear, while the tuition <u>rate</u> would be officially increased, <u>none</u> of UW's students would pay a higher tuition rate in FY 2011.
- 3. Proceeds from the tuition increase, i.e. the stimulus funding in FY 2011 and the increase in tuition in FY 2012, will be used for university libraries and excellence in education purposes on a 50%/50% basis. This is consistent with the university's four-year plan to pursue membership in the Greater Western Library Alliance (GWLA) in 2014 and to achieve the targeted levels of support for excellence in education.

Note: UW fiscal estimates suggest that this tuition proposal will generate revenue as follows: FY 2011 FY 2012

Libraries	\$1.03M	\$2.06M
Excellence in Ed	\$1.03M	\$2.06M

4. UW administration will update the current four-year plan two years from now in 2011 in consultation with the university community. This rolling four-year plan will serve as a basis for tuition recommendations for FY 2013 and FY 2014.

### PRIOR RELATED BOARD DISCUSSIONS/ACTIONS:

The Board discussed tuition policy at its September 10-12, 2009 meeting. Data and analysis have also been provided to the Board at their October 2009 committee meetings.

### WHY THIS ITEM IS BEFORE THE BOARD:

The Board of Trustees approves the tuition rates for the University of Wyoming.

### ARGUMENTS IN SUPPORT:

Arguments in support are included in the President's Communications section of the November 19, 2009 report, Tuition Discussions and Recommendations.

ARGUMENTS AGAINST: None

### ACTION REQUIRED AT THIS BOARD MEETING:

It is recommended that the Board of Trustees of the University of Wyoming approve the tuition increases along with the other actions as presented in this item for Fiscal Year 2011 and Fiscal Year 2012.

### PRESIDENT'S RECOMMENDATION:

The President recommends approval of the tuition program as presented in this item.

Trustee Davis moved to approve Item # 10, <u>Professional Program Differential Tuition</u>, as written in the document below. Trustee Bostrom seconded the motion.

Trustee Lauer moved to amend the motion with the statement that as to the Law School, the differential tuition increase not be used to fund scholarships. The motion read, "that any differential tuition increase that gets charged and paid for by a student can not be used for funding of scholarhisp for other law students." Trustee Rochelle seconded the motion.

There was discussion be the Board. Trustee Palmerlee stated that it is difficult, if not imposssible to separate the money in one pot. Trustee Rochelle stated that she is not opposed to an increase to the law school as long as it does not require students to pay for other students' scholarships, and expressed her concerns for "tagging" the increase monies.

A voice vote was taken, and the amendment did not carry.

With respect to the original motion, a vote was taken, and it passed. Trustee Lauer was opposed.

### *Revised* 11-20-2009

The University of Wyoming Board of Trustees' Report November 19-21, 2009

### AGENDA ITEM TITLE: Professional Program Differential Tuition, Vinzant

### CHECK THE APPROPRIATE BOX(ES):

Work Session Education Session Information Item Other Specify:

### BACKGROUND AND POLICY CONTEXT OF ISSUE:

The Trustees of the University of Wyoming, a constitutional body, are responsible for the "management of the university" (Wyoming Constitution, Article 7, 17). UW Regulation 8-1 stipulates that "all student fees, charges, refunds and deposits shall be fixed by resolution of the Trustees and shall be published in the appropriate university publications."

The policy considerations for establishing tuition for professional programs are different than those for undergraduate and graduate students. Tuition for professional programs should be based on two components. The first component should be consistent with tuition increases for graduate and undergraduate tuition, and the revenue generated from that portion of the tuition increase should be dedicated to the same institutional purposes. In short, if there is a compelling reason to increase resident undergraduate tuition, tuition in professional programs should contribute their proportional share to that effort. This component is addressed in a separate recommendation to increase all tuition programs by 5%.

The second component of professional program tuition is called "tuition differential." The rationale for this component is grounded in the principle that these students should contribute a substantial portion of the cost of the program itself. That is <u>not</u> the case with undergraduate students. UW has long held to the belief that a student's choice of an undergraduate major should not come with a price tag that reflects the cost of that program. Students should be provided wide latitude in determining what their course of study will be, without having to determine whether they can "afford" to pursue a particular major.

Consistent with the foregoing, recommended differential tuition increases for the professional programs and related actions are as follows:

5. That the Board approve tuition increases in UW professional programs as specified below:

### \$ per credit hour

	FY 2010 (current)	FY 2011	FY 2012
Law			
Resident	\$302	\$337	\$372
Non-resident	\$675	\$710	\$745
Pharmacy Resident Non-resident	\$275 \$615	\$323 \$663	\$344 \$684
MBA			
Resident	\$183	\$500	\$500
Non-resident	\$523	\$700	\$700

- 6. That federal stimulus funds (ARRA SFSF) provided to UW be used to defray the cost of the tuition increase in FY 2011. To be clear, while the tuition <u>rate</u> would be officially increased, <u>none</u> of our students in professional programs would pay a higher tuition rate in FY 2011.
- 7. That the proceeds from the differential tuition increase that are unique to each of these three programs be used exclusively for those programs. The amount of the tuition differential for each program has been developed by the respective deans for each program, based upon a plan to ensure these programs remain educationally competitive. Students in each program have been engaged in the planning process.
- 8. That the UW administration update the plans for each of these programs in 2011 in consultation with the respective deans and students, which plan will serve as a basis for recommendations for modifications to the tuition differential for FY 2013 and FY 2014. It is anticipated that tuition for these programs would be also be modified in accordance with the Board's action on tuition adjustments for undergraduate and graduate students.

Even with these increases, UW tuition levels for these programs will remain very competitive with programs at comparator universities.

### PRIOR RELATED BOARD DISCUSSIONS/ACTIONS:

The Board discussed tuition policy at its September 10-12, 2009 meeting. Data and analyses have also been provided to the Board at their October 2009 committee meetings.

### WHY THIS ITEM IS BEFORE THE BOARD:

The Board of Trustees approves the tuition rates for the University of Wyoming.

### ARGUMENTS IN SUPPORT:

Arguments in support are included in the President's Communications section of the November 19, 2009 report, Tuition Discussions and Recommendations.

ARGUMENTS AGAINST: None

### ACTION REQUIRED AT THIS BOARD MEETING:

It is recommended that the Board of Trustees of the University of Wyoming approve the professional program differential tuition increases presented in this item for Fiscal Year 2011 and Fiscal Year 2012.

### PRESIDENT'S RECOMMENDATION:

The President recommends approval of the increases in professional program differential tuition for pharmacy, law, and business administration as presented in this item.

Trustee Neiman moved to approve the motion with an amendment for Item #9, <u>Non-Resident</u> <u>Tuition</u>, as written in the document below by adding an additional 2.5% tuition increase for nonresident tuition. Trustee Bostrom seconded the motion.

There was discussion by the Board regarding keeping non-resident tuition and fees competitive with residents of surrounding states and how it might affect recruiting efforts, and clarification of WUE and how it affects tuition. Trustee Lauer expressed his support for the motion, but with the request that there will be reports provided which show the amount of money that will be used to fund scholarships.

Trustee Davis stated that tuition should not be determined on an ad hoc basis. The administration has done a marvelous job. We are undermining the process when we question the recommendations and make changes. He stated that he speaks against the amendment and feels this process is a good one, and it he would like to see it continue.

ASUW President Haigler stated that tuition increases are always difficult for students to digest, but with the current proposal, they are taking it well.

A roll call vote was taken; the motion did not pass, failing with a split 6 to 6 vote.

### Revised 11-20-2009

The University of Wyoming Board of Trustees' Report November 19-21, 2009

### AGENDA ITEM TITLE: Non-resident Tuition, Vinzant

### CHECK THE APPROPRIATE BOX(ES):

Work Se	ession
Educatio	on Session
Informat	tion Item
Other	Specify:

### BACKGROUND AND POLICY CONTEXT OF ISSUE:

The Trustees of the University of Wyoming, a constitutional body, are responsible for the "management of the university" (Wyoming Constitution, Article 7, 17). UW Regulation 8-1 stipulates that "all student fees, charges, refunds and deposits shall be fixed by resolution of the Trustees and shall be published in the appropriate university publications."

A base increase of 5 percent for non-resident tuition has been separately considered by the Board for FY 2011 and FY 2012. This item presents for the Board's consideration an additional increase of 2.5 percent for undergraduate and graduate non-resident students for FY 2011 and FY 2012. In combination with the base increase of 5 percent, this additional increment (if approved by the Board) would result in non-resident rate increases of 7.5 percent for FY 2011 and FY 2012.

The recommended tuition increases and related actions are as follows:

1. A tuition increase of \$27 per credit hour annually for FY 2011 and \$29 per credit hour for FY 2012 is recommended for all non-resident undergraduate students; it is also recommended that the tuition for non-resident graduate students be increased proportionally. The specific increases recommended are:

	\$ per credit hour		
	FY 2010 (current)	FY 2011	FY 2012
Undergraduate Non-resident	\$358	\$385	\$414
Graduate Non-resident	\$523	\$562	\$604

- 2. Federal stimulus funds (ARRA SFSF) provided to UW will be used to defray the cost of the tuition increase in FY 2011. To be clear, while the tuition <u>rate</u> would be officially increased, <u>none</u> of UW's students would pay a higher tuition rate in FY 2011.
- 3. Proceeds from the tuition increase, i.e. the stimulus funding in FY 2011 and the increase in tuition in FY 2012, will be used for university libraries and excellence in education purposes on a 50%/50% basis. This is consistent with the university's four-year plan to pursue membership in the Greater Western Library Alliance (GWLA) in 2014 and to achieve the targeted levels of support for excellence in education.
- 4. UW administration will update the current four-year plan two years from now in 2011 in consultation with the university community. This rolling four-year plan will serve as a basis for tuition recommendations for FY 2013 and FY 2014.

### PRIOR RELATED BOARD DISCUSSIONS/ACTIONS:

The Board discussed tuition policy at its September 10-12, 2009 meeting. Data and analyses have also been provided to the Board at their October 2009 committee meetings.

### WHY THIS ITEM IS BEFORE THE BOARD:

The Board of Trustees approves the tuition rates for the University of Wyoming.

### ARGUMENTS IN SUPPORT:

Non-resident students and their families do not pay taxes in the State of Wyoming as do residents. Therefore, non-residents should be expected to shoulder a larger share of the cost of providing their education.

ARGUMENTS AGAINST: None

### ACTION REQUIRED AT THIS BOARD MEETING:

It is recommended that the Board of Trustees of the University of Wyoming approve the nonresident tuition increases along with the other actions as presented in this item for Fiscal Year 2011 and Fiscal Year 2012.

### PRESIDENT'S RECOMMENDATION:

The President recommends approval of the non-resident tuition program as presented in this item.

### **New Business**

The Board of Trustees discussed the meeting calendars for 2009-2012, and approved the calendars presented. The Board agreed to host the January Board meeting in Laramie, Wyoming. The Board agreed to hold their Board Retreat in July 2010 in Hulett, Wyoming.

### **Date of Next Meeting**

The date of the next Board meeting is scheduled for January 21-23, 2010, in Laramie, Wyoming.

### Adjournment

There being no further business to come before the Board, the meeting was adjourned at 3:32 p.m.

Respectfully submitted,

Shannon Sanchez Deputy Secretary, Board of Trustees