# Natural Sciences & Mathematics Division Meeting Minutes February 3, 2009 MNB222

I. The meeting was called to order by Division Chair Steve Taylor at 4:05 pm.

In attendance: Arlene Courtney, Rahim Kazeroni, Bryan Dutton, Mike Lemaster, Jeff Templeton, Steve Taylor, Kristin Latham, Patty Flatt, Mike Ward, Klay Kruczek, Scott Beaver, Cheryl Beaver, Laurie Burton, Hamid Behmard, Bill Schoenfeld

II. Approval of January Minutes. It was moved, seconded, unanimously approved to accept the minutes of the January 2009 division meeting.

# III. Announcements

The summer 2009 schedule is finalized and posted on Banner, the 2009-2010 schedule is in progress. Taylor reminded faculty that wireless network access is available through the Dean's office. Arlene Courtney requested that her name be forwarded. Admissions reports good application numbers for next year, generally enrollment is projected to be up 10-12 % in Fall 2009. Student award nominations are due Feb. 20. UCS reports that malware viruses are running about campus, and are actively working to contain them. An Oregon 150 commemoration event is planned for Feb. 13. Piper has reserved two vans from OSU motorpool for Spring term (months of april and may).

Niki's health condition was discussed and all expressed concern for her well being. Taylor presented an interim 6-week management plan to cover Niki's absence via multitasking and use of Sharyne, laboratory preparators, and student assistants. The staff all agreed that sharing duties and covering were preferable to hiring a short-term, temporary employee. Piper has been trained and will be handling all purchase orders and Banner purchase requests while Niki is out.

# IV. OLD BUSINESS

- a. The Dean is optimistic that NSM opportunity funds will be available in spring term, however WOU had to return some surplus funds to the state and used a portion to re-finance lost Oregon Opportunity Grant dollars. We should probably expect to see these after spring enrollment figures are in, possibly the second week of spring term. Biology has already received opportunity funds in relation to the new Plant Physiology hire.
- b. The NSM seminar schedule is finalized for winter and spring terms.
- c. The ad hoc NSM scheduling committee met in January and discussed conflicts for the 2009-2010 academic year. While some progress was made, additional discussions are needed.

- d. Taylor discussed the WOU accreditation report and interim follow-up visit scheduled for March and April. For now the dust has settled, and the Provost's office is handling report / visitation preparation.
- e. Taylor reported that the NSM faculty comments regarding changes to the SIR/faculty evaluation process have been forwarded to the Dean.
- f. Taylor presented the new proposal routing forms and grants process being implemented by the office of sponsored programs. Several faculty voiced concerns that Sponsored Programs could potentially set up additional road blocks to scholarship, and that overhead rates could increase in the future. NSM faculty senators emphasized that the Sponsored Program changes to the grants process should be presented to the full faculty senate for comment / follow-up discussion, before implementation. Scott Beaver suggested that he request the senate executive committee to re-examine the issue and invite Sponsored Programs to present the new changes. A motion was made as such, seconded, and unanimously approved by attendees. Scott said that he would follow-up with the executive committee and place the Sponsored Programs situation on the agenda.

# V. NEW BUSINES

Taylor reported that Physical Plant is planning building work for the upcoming construction season. UCS will be installing smartroom technology in NS123 over spring break. Bryan Dutton established a new student "FOB" checkout system. Forms are available in the division office, Bryan has set up a FOB lock box in the mail room. Contact Bryan if you have students that need FOBs to access the building.

NSM faculty discussed the 2009 Student Awards ceremony. All agreed that May 28, 2009, on the day of Academic Showcase, is a good time. Laurie Burton volunteered to facilitate planning of the event. Sharyne will contact WOU Foundation to reserve Gentle House.

Taylor reported that the division web site is out of date and in need of an ad hoc team to update. Klay Kruczek volunteered to work with Taylor to update.

# VI. REPORTS

An NSM budget update was provided. Piper has been filling in for Niki recording expenditures and tracking the spreadsheet. Taylor announced that the proposed \$5 lab fee increases would not be in effect until Summer or Fall 2009, but were in process.

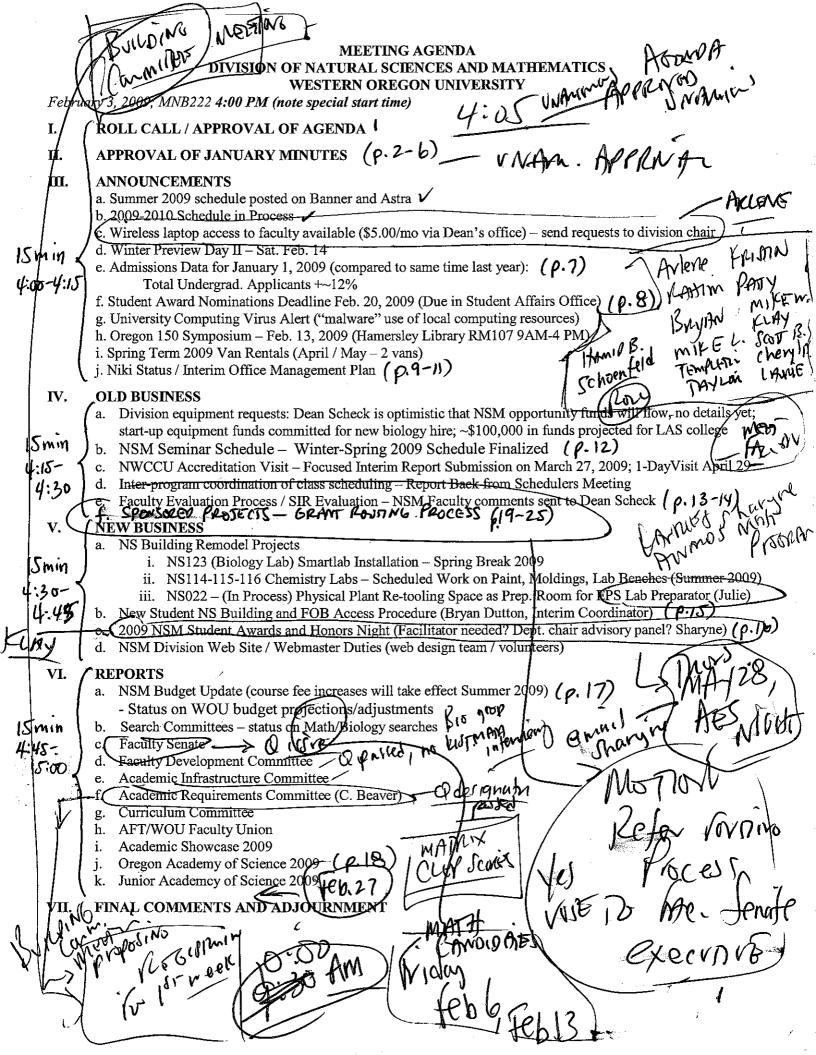
Biology completed their search for Lonnie's replacement. Ava Howard will be joining the faculty in Fall 2009, she is a plant physiologist / ecologist. Math's search is still in

process, and they will be interviewing soon. Math candidates will be visiting the first and second week of Feb.

Faculty Senate: The "Q" quantitative literacy proposal from the Academic Requirements committee was passed by faculty senate. The list of Q courses will be designated at a future date. The academic requirements committee was asked by admissions for feedback on CLEP admissions scores. Cheryl Beaver will facilitate NSM discussion/feedback on CLEP.

Other announcements were made regarding curriculum committee, academic showcase, WOUFT, and Oregon Academy of science.

IV. A motion was made, seconded and moved to adjourn the meeting. Meeting adjourned at 5:10 PM. All were thanked for starting / staying later.



# Natural Sciences & Mathematics Division Meeting Minutes January 6, 2009 NS122

I. The meeting was called to order by Division Chair Steve Taylor at 3:35 pm.

In attendance: Irja Galvan, Bryan Dutton, Erin Baumgartner, Kristin Latham, Jeff Myers, Bill Schoenfeld, Jeff Templeton, Mike Ward, Laurie Burton, Klay Kruczek, Hamid Behmard, Phil Wade, Arlene Courtney, Rahim Kazerouni, Niki Winslow

Arlene Courtney and Cheryl Beaver were welcomed back, Arlene from sabbatical and Cheryl from her medical leave over Thanksgiving.

II. Approval of December Minutes. It was moved and seconded to approve the minutes of the December 2008 division meeting.

# III. Announcements

- a. Summer schedule materials due to Niki/Steve by January 14, 2009; due Jan 21, 2009 at the Dean's office.
- b. 2009-2010 schedules due to Niki by January 12, 2009
- c. Wireless laptop access to faculty available (\$5.00/mo via Dean's office if you have regular phone service) Arlene and Spence were the only takers.

  Mathematics has a departmental wireless computer at \$15 per month wireless service.
- d. Winter Preview Day I Saturday, January 24.
- e. A comparison of admissions data for January 1, 2009 from the same time last year is provided on page seven of the meeting handout. Total Undergraduate admits are up 24.18%, Hispanic admits are up 37%. Total Undergraduate applicants are up 7.28%.
- f. Niki announcements scheduling for spring 2009, summer 2009 and the school year 2009-2010 are the only items with deadlines being requested at this time.

# IV. OLD BUSINESS

- a. The Dean is optimistic that NSM opportunity funds will be available in spring term, however WOU had to return some surplus funds to the state and used a portion to re-finance lost Oregon Opportunity Grant dollars. We should probably expect to see these after spring enrollment figures are in, possibly the second week of spring term. Any one using a new vendor should get that information to Niki as soon as possible as it can take up to a week to get new vendor information into our business office accounting system.
- b. The NSM seminar schedule is listed in pages 8-9 in the handout. There is an open slot February 25. Kristin said she knows of a possible speaker, Patrick Chapell, who would speak on endocrinology hormones and the brain. Steve will have WOU PR office develop a flyer for the seminar series. Steve applied

- for a foundation grant for the purpose of covering some speaker expenses such as lunches and travel.
- c. Revised NSM Committee assignments (see page 10). Klay will serve on the NSM Service Committee. It appears that the Bio slot of that committee is still open. Arlene will be resuming her position on the Faculty Development committee now that she is back from sabbatical.
- d. Fall 2008 Dept. Assessment Reports Thanks for program submissions before Winter break. The accreditation team is expected back in late April. LAS is the focus of their return, COE was OK with the initial review. The team felt the LAS assessment was lacking. Earth Science went through a recent documentation process, their materials may be used as an example.
- e. We will have a committee for inter-program coordination of class scheduling. The schedulers are Jeff Templeton, Klay Kruczek, Mike LeMaster, Arlene Courtney. Klay will be the facilitator for the group. They will need to meet early winter term to coordinate 2009-2010 scheduling. The purpose of the group is to reduce as many room/time conflicts as possible.
- f. The PRC will meet Thursday, January 8 regarding the current tenure/promotion files. The files have all been submitted, the process is in place and the review is under way. See handouts for deadlines.
- g. Steve reported on his December meeting with Gavin Keulks on the Honors Program / Science requirements. The science component of the honors program is under discussion. It is difficult for science students to engage honors in their curriculum due to the prescribed courses in their majors and the scheduling limitations for adding other courses. Gavin contacted Bryan and Mike LeMaster regarding developing a two-year science honors model. Scott Beaver asked if science could have a different program for honors.

### V. **NEW BUSINES**

a. Student Travel Forms

Due to a recent dance troop vehicle accident where paperwork was not completed, faculty are reminded that it is necessary to complete student travel forms available on the dean of students web site. The site forms are to be completed and submitted for emergency contact prior to any student field trips. It would be a good idea to make a copy of the emergency contact sheet with student information and take along on the field trip, and leave the original copy in the office.

b. Faculty Evaluation Process / SIR Evaluation Bill Kernan is working on a web-based evaluation process, whereby students will be required to submit an online survey for each class, before grades are released. The topic of Web-Based faculty evaluations generated so much discussion

and comments that we are attaching Dr. Taylor's one-page collection of

comments, as follows:

- Jeff Templeton wondered if the questions would be the same on the new set as the old so the data would show a trend and have trackability.
- The thought is that the new forms would be simplified, thus not the same as the old.
- Bryan is in favor of a term by term evaluation but wondered if the process is done electronically if the students would become confused as to which course they are evaluating.
- It was mentioned that a new form, with new questions, could be affected by the CBA, and promotion reports.
- Jeff Myers profoundly disagreed with the wed-based process.
- Jeff Templeton stated that students already get tired of the evaluation process which affects their effort in their entire process.
- Erin wondered about the burn-out factor as well. She also wondered if different questions might be more valuable in each discipline.
- Laurie felt the questions should be uniform throughout for LASS comparison.
- Bill does not like the idea of term-by-term evaluations, due to the burnout component.
- Mike Ward is concerned about the validity of the results if the timing (finals or thereabouts) and mandatory conditions come into play.
- Phil mentioned that in labs that only meet two hours per week, many times students aren't even aware of the instructor's name.
- Irja is concerned about how mandatory conditions will affect results.
- Scott suggested changing the form to clearly list the course name at the top of the page and designing it so there is one question per page so students don't just randomly click a line of questions. He also felt that mandatory as opposed to voluntary participation may create biased results.
- Phil wondered about giving students the option to not evaluate. Irja liked that idea as well.
- Bryan is more interested in upper division student feedback.
- Jeff Templeton feels that lab results are unrepresentative of a good survey since many students do not like labs.
- Bill questioned having administration design the questionnaire. Laurie felt that any new form should be submitted to faculty analysis and approval.
- Jeff T wonders if it is not a WOU form if it has been field tested. Evidentially it is a nationally designed form, WOU would purchase the software.
- Erin felt it would be worthwhile to talk with faculty at other universities who have used this form for their feedback.

- Scott mentioned that this has not been brought up to Faculty Senate.
- Steve noted that it should be brought up to Faculty Senate and WOUFT because of the possible impact it might have on tenure and promotion.

# VI. REPORTS

a. NSM Budget Update. Course fee additions/requests are submitted and are in the process for approval. We have requested an increase of \$5 per lab. Lab fee increases, if approved, would be in effect summer and fall, and possibly spring term.

Niki stated the budget appears to be fairly on track, has not yet factored in the cost of returning the old copiers. Everyone seems happy with the new copy machines. [side note: Bill Kernan can work on the IP address for the math machine so faculty/staff can send copy requests from their offices to the copier].

Laurie asked about the travel requests, Jeff Templeton said all divisional requests from fall term have been approved. Only Laurie and Erin requested division travel funds in the fall.

b. Search Committee status

Math has 100+ applicants. They will conduct 14 phone interviews. Their requested list has been forwarded to the Dean. The Dean will advise on phone scheduling.

Biology- Bryan said they have submitted the candidates name to the Dean and Provost. They apparently are in negotiations with the candidate(s). Math has their adjunct positions filled for this year.

- c. Faculty Senate no meeting since our last division meeting
- d. Faculty Development Committee-the next deadline will be for research funds. Hamid will email the deadline date. Arlene will resume her duties on the committee.
- e. Academic Infrastructure Committee Sarah cannot continue on this committee, Bryan said he would. The division's equipment request list has been sent to the Dean, Provost and AIC.
- f. Academic Requirements Committee Cheryl Beaver
  The ARC has been charged to consider the minor requirement (should we have one, should there be a min/max number of credits associated with it, etc). If anyone has any comments, please send them to Cheryl Beaver.
- g. Curriculum Committee Laurie Burton
  Have not met since last division meeting. See pgs 12-15 in handout.
  The Curriculum Committee Web Page has been updated. The group discussed the functional ramifications of the "president-mandated" curriculum change log, as related to the curriculum proposal process.

# h. AFT/WOU Faculty Union

Phil Wade has been working on the adjunct faculty component of bargaining, particularly with respect to the need for step increases in salary, for which there are none at this time for adjuncts. In February he will be meeting with the collective bargaining committee. Topics will be:

- 1. Assignment of duties
- 2. Continuing Education discrepancy for online courses, overload, pay.
- 3. Non-tenure track faculty are the only group of employees in the state of Oregon that the wage scale does not recognize years of service. They are trying to introduce a step system for salary increases. It is also felt there should be a seniority clause introduced in the bargaining language. Scott and Bill are also on the collective bargaining team. Phil has spoken with other staff regarding these concerns.
- i. Academic Showcase 2009 no new information to share
- j. Oregon Academy of Science 2009 February 28, Jeff Myers There are three potential key-note talks. Jeff feels there will be a good slate of candidates.

Arlene and Adele are working on the Junior Academy of Science. It will be a one-day meeting. DEP will be doing the administrative part of the program. The Junior Academy will occur in the morning, with the finalists competing in the afternoon, Friday, February 27. It will be a smaller event than in the past.

IV. A motion was made, seconded and moved to adjourn the meeting. Meeting adjourned at 4:55 PM.

# WESTERN OREGON UNIVERSITY

Fall Admission Summary for January Week 5, 2009 (Comparison to same week last year)

	2009	2008	Difference	% Change	5 year average
Undergraduate Students					
Applications	Brokenburnere				
Resident	1,068	848	220	25.94%	875
Nonresident	329	399	-70	-17.54%	288
International	16	15	1	6.67%	16
Total Undergrad. Applicants	1,413	1,262	151	11.97%	1,179
Admitted Students					
First time Freshmen	963	747	216	28.92%	
Transfer	67	31	36	116.13%	
Post Bac	8	2	6	300.00%	CAN THE LA MAN AND LINES AND THE CONTRACT OF T
Total Undergrad. Admits	1,038	780	258	33.08%	715
Total Denied	25	4	21	525.00%	
Cancel Rate	0.48%	0.84%			
Graduate Students*					
Graduate Applications					
Resident	19	10	9	90.00%	
Nonresident	6	0	6	#DIV/0!	
International	4	0	4	#DIV/0!	
Total Grad Applications	29	10	19	190.00%	
Graduate Admits					
Resident	3	0	3	#DIV/0!	
Nonresident	0	0	0	#DIV/0!	
International	0	0	0	#DIV/0!	4.660000
Total Grad Admits	3	0	3	#DIV/0!	

<sup>\*</sup> Note: Graduate student applications are received and processed for each academic quarter. This data is provided for students seeking to enter fall term only.

# **Hispanic Student Results**

Applications: 159 (+42 or 36%) Admits: 117 (+42 or 56%)

Housing Results

Fall 2009 Applications 548 (+57 or 12%)

# **Future Events**

Statewide MECHA Conference Feb 6-7 Preview Day February 14

# **MEMORANDUM**

TO:

Dr. Steve Taylor

Chair, Natural Science & Math Division

FROM:

Debbie Diehm, Chair

**Outstanding Graduating Students Selection Committee** 

DATE:

January 14, 2009

**SUBJECT:** Call for Nominations-Outstanding Graduating Students Awards

The Outstanding Graduating Students Selection Campus Committee announces nominations for the Delmer Dewey, Julia McCulloch Smith, and Outstanding Graduate Student. These awards are the highest honors the institution bestows upon individuals within a graduating class. As such, nominated students should exemplify excellence in scholarship, leadership, and contributions to WOU. The awardees are recognized at Commencement.

In order to consider all worthy graduating undergraduate and graduate students, the committee is inviting all faculty to participate in this nomination process. Please inform and/or remind faculty in your department/division about the nomination opportunity for these awards. Nominations are due to Debbie Diehm no later than **Friday**, **February 13**, **2009**. You may submit your nominations via:

Email: diehmd@wou.edu

Campus Mail: Student Affairs

Debbie Diehm, WUC 210F

Letters of nomination are preferred (electronic or paper). Announcement of the Outstanding Graduate Student will be made early April (the student selected is notified at once along with the nominator). Announcement of the Dewey and Smith awardees is confidential, as is tradition, until the annual Leadership Recognition Night on May 5, 2009.

Thank you for your help in notifying your colleagues about these three awards and for your nominations.

<u>Julia McCulloch Smith Award</u>: Since 1939 the women to whom this award was given needed to possess: great proficiency in scholarship, great success in student activities, high development of character and intellectual attainment, strong powers of inspiration and leadership, and noble qualities of womanhood.

<u>Delmer Dewey Award</u>: Established in 1954, the outstanding senior man award was to honor and remember Mr. Delmer Dewey, the Dean of Men, who had passed away the previous year. It was to be a \$15 cash award presented at the annual awards banquet. The decision to begin this tradition was made by the Dad's Club at its meeting during the Folks' Festival weekend.

<u>Outstanding Graduate Student Award</u>: Established in 2008, the outstanding graduate student award is to recognize superior achievements in scholarship and academics during graduate studies and a student who demonstrates positive character, leadership and initiative during coursework and upon entry into his/her profession.

Note: The Outstanding Graduating Students Awards Selection Committee: Formerly the Dewey/Smith Awards Selection Committee

## JOB DUTY/ACTION ITEM

# INTERIM RESPONSIBLE STAFF

# Purchase Orders

-Banner interaction
-vendor registration
-creating PO requests
- PO tracking
- logging in receipt of order
- Office Max Ordering / Office Supplies
- Piper Mueller-Warrant/Sharyne Ryals
- Piper Mueller-Warrant/Sharyne Ryals
- Piper Mueller-Warrant/Sharyne Ryals
- Piper Mueller-Warrant/Sharyne Ryals
- Sharyne Ryals

Office Max Ordering / Office Supplies Sharyne Rya

\*Note: We have submitted paperwork to Business Office for approval of Piper to access the FIS Banner Functions at Niki's level of access. Sharyne also has access, but has not had to actively engage the Banner functions. Piper and Sharyne will be receiving Banner training from Faye Whitnack the week of January 26. Sharyne has log-in functions and familiarity with the Office Max ordering system for related supplies

Note: ??? — denotes responsible in charge not known at present. Taylor will monitor as Division Chair, but will need lead assistance from administrative staff in completing the prescribed function. Kathy Hill in CLAS is first point of contact in chain of command with respect to business operations, however additional discussion will be needed with Kathy and Dean Scheck to identify procedural mechanisms for performing listed job duties.

# Budget

-tracking NSM922 budget Taylor / Dept. Chairs / Kathy Hill
-tracking NSM902 budget Taylor / Dept. Chairs / Kathy Hill
-monitoring credit card charges Taylor / Piper Mueller-Warrant

-reconcile credit card bills Sharyne Ryals

-JV transfers Taylor / Kathy Hill
-personal reimbursements Taylor / Kathy Hill
-telecom monthly Taylor

-photocopiers/IKON monthly Billing Sharyne Ryals

-photocopiers/IKON monthly Billing (\$247.11/mo; page charges quarterly)

# Payroll

-student time sheets/work study
-managing student workers
-staff time sheets

Taylor / Sharyne Ryals
Taylor / Sharyne Ryals

# Scheduling

-Spring adjunct FTE (due 2/16/09) Taylor/ Kathy Hill
-Summer 2009 Taylor / Dept. Chairs
-Finalize 2009-10 Taylor / Dept. Chairs

## Office

-NSM office phone / messages Sharyne Ryals / Student Assistants office reception Sharyne Ryals / Student Assistants

-forms / inter-campus delivery

-mail delivery

-minutes / NSM division meeting

-photo copier maintenance/calls

-checking Niki's Mail / Action Items -Green Sheets-course approvals

-By-Arrangment Forms / Archival

-Course Syllabi Archival/Records

Student Assistants

Sharyne Ryals / Student Assistants

Sharyne Ryals / Taylor

Sharyne Ryals

Sharyne Ryals

Taylor

Taylor

Sharyne Ryals

Note: Taylor has enacted a written "Action Request Log" procedure (i.e. clipboard by FAX) in the NSM division office to cover the day-to-day requests that Niki commonly receives from faculty and staff. Such requests range from "we need more paper" to "my desk chair is broken" to "the light is out in the restroom". Faculty and staff have been contacted by email and instructed to write these types of requests down on the action log for follow-up response by the division chair and delegated staff/student assistants.

# Travel

-travel requests

-travel reimbursement

Taylor/Kathy Hill Taylor/Kathy Hill

Vans/Field Trips

-spring field trip van rentals

Piper Mueller-Warrant, Julie Grammer

# **Building**

-maintenance requests / Physical Plant

-technology maintenance

-keys/FOB management\*\*

-student access\*\*

Sharon Clinton

Taylor/NSM Faculty?

Bryan Dutton

Taylor / Bryan Dutton

# Winter 2009 Staff and Student Assistant Availability for NSM Office Reception

Sharyne Ryals		MTWRF 8:30-10 AM; MTWRF 2:30-4:15 PM
Sharon Clinton		M 8 AM-12 PM, F 8 AM-12 PM, F 1-4 PM
Piper Warrant-Mueller		MW 9-11 AM, MW 1-5 PM, F 9 AM-12PM, 3 PM
Julie Grammer	NSM Office	M11AM-2PM, T12:30-2PM,R8AM-12PM,F1-2PM
Alicia Thompson (student)	NSM Office	TR after 11 AM, Friday Open All Day
Charayah Lewis (student)	NSM Office	MTWRF after 2 PM, as needed
Danile Wilson (student)	NSM Office	TR 9-11 AM

Taylor Open Times NSM Office T 2-5 PM, R 11AM-5 PM, F 2-5 PM

<sup>\*\*</sup>Thanks to Bryan for agreeing to facilitate building access. This is an organizational project that he has been working on, and will facilitate until Niki's return. Student FOBs can be requested via a form that Bryan has developed in collaboration with the key shop. The form will be maintained in the division office and available upon request. Requests for after-hours student access should be sent to Taylor via email. He will notify campus security and forward to Bryan for follow-up action as needed.

Divison of	Natural Sciences a	and Mathematics	ī	JANUARY AND F	EBRUARY 2009 C	FFICE STAFFING	AVAILABILITY	1		1
			ience and Mather		l			No. December 1	060.00	
		NS 104 Natural St		Matics Division Of	nce		MNB116 Mathema	tics peparunent	Office	
	Mon	Tue	Wed	Thur	Fri	Моп	Tue	Wed	Thur	Fri
8:00				J. Grammer	S. Clinton; A. Thompson					
8:30	S. Ryals; S. Clinton	S. Ryals	S. Ryals	S. Ryals; J. Grammer	S. Ryals; S. Clinton; A. Thompson					
9:00	S. Ryals; S. Clinton; P. Warrant-Mueller; A. Thompson	S. Ryals; D.Wilson	S. Ryals; P. Mueller-Warrant; A. Thompson	S. Ryals; J. Grammer; D.Wilson	S. Ryals; S. Clinton; P. Mueller Warrant; A, Thompson			·	·	
9:30	S. Ryals; S. Clinton; P. Warrant-Mueller; A. Thompson S. Ryals; S.	S. Ryats; D.Wilson	A. Thompson	S. Ryals; J. Grammer; D.Wilson	S. Ryals; S. Clinton; P. Mueller Warrant; A. Thompson					
10:00	Clinton; P. Warrant-Mueller, A. Thompson S. Ryals; S.	D.Wilson	P. Mueller- Warrant; A. Thompson	J. Grammer; D.Wilson	S. Clinton; P. Mueller-Warrant; A. Thompson	S. Ryals	S. Ryais	S. Ryals	S. Ryals	S. Ryals
10:30	Clinton; P. Warrant-Mueller; A. Thompson	D.Wilson	P. Mueller- Warrant; A. Thompson	J. Grammer; D.Wilson	S. Clinton; P. Mueller-Warrant; A. Thompson	S. Ryals	S. Ryais	S. Ryals	S. Ryals	S. Ryals
11:00	S. Clinton; J. Grammer	A. Thompson	P. Mueller- Warrant	J. Grammer; A. Thompson	S. Clinton; P. Mueller-Warrant; A. Thompson	S. Ryals	S. Ryais	S. Ryals	S. Ryals	S. Ryals
11:30	S. Clinton; J. Grammer	A. Thompson		J. Grammer; A. Thompson	S. Clinton; P. Mueller-Warrant; A. Thompson	S. Ryals	S. Ryais	S. Ryals	S. Ryals	S. Ryais
12:00	J. Grammer	J. Grammer; A. Thompson		A. Thompson	A. Thompson	S. Ryals	S. Ryals	S. Ryals	S. Ryals	S. Ryals
12:30	J. Grammer	J. Grammer; A. Thompson		A. Thampson	A. Thompson	S. Ryals	S. Ryals	S. Ryals	S. Ryals	S. Ryals
13:00	P. Mueller- Warrant; J. Grammer	J. Grammer; A. Thompson	P. Mueller- Warrant	A. Thompson	S. Clinton; J. Grammer	S. Ryals	S. Ryals	S. Ryals	S. Ryals	S. Ryals
13:30	P. Mueller- Warrant; J. Grammer	J. Grammer, A. Thompson	P. Mueller- Warrant	A. Thompson	S. Clinton; J. Grammer; A. Thompson	S. Ryals	S. Ryals	S. Ryals	S. Ryals	S. Ryals
14:00	P. Mueller- Warrant	A. Thompson	P. Mueller- Warrant	A. Thompson	S. Clinton; A. Thompson	S. Ryais	S. Ryals	S. Ryals	S. Ryals	S. Ryais
14:30	S. Ryals; P. Mueller-Warrant		S. Ryals; P. Mueller-Warrant	S. Ryais; A. Thompson	S. Ryals; S. Clinton; A. Thompson					
15:00	S. Ryais; P. Mueller-Warrant; C. Lewis		S. Ryals; P. Mueller-Warrant; C. Lewis	S. Ryals; A. Thompson; C. Lewis	S. Ryals; S. Clinton; P. Mueller Warrant; A. Thompson; C.		·			
15:30	Mueller-Warrant;	Thompson; C.		i nomoson; C.	S. Ryals; S. Clinton; P. Mueller Warrant; A. Thompson; C. S. Ryals; S.	X.				
16:00	S. Ryals; P. Mueller-Warrant		S. Ryals; P. Mueller-Warrant	S. Ryals; A.	S. Ryals; S. Clinton; P. Mueller Warrant; A. Thompson					
16:30	P. Mueller- Warrant	A. Thompson	P. Mueller- Warrant	A. Thompson	A. Thompson					
17:00	P. Mueller- Warrant		P. Mueller- Warrant	A. Thompson	A. Thompson					
Contact Info	ormation:	STAFF			STUDENT WORK	ERS				
		Sharyne Ryals: rya	iss@wou.edu, 8-8		Alicia Thompson, a	athompson06@woi	ı.edu			
			ntons@wou.edu, 8- ammerj@wou.edu,			ewis07@wou.edu	<u> </u>			
		Piper Mueller-Warr	ammerj@wou.eau, ant: muellerp@woi	u.edu. 8-8859	Danile Wilson, dar	nie.wiison@gmall.c	UIII		<b> </b>	
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# Natural Science and Mathematics Seminar Series Winter and Spring Terms 2009

# Wednesdays at 12:00 PM, Natural Sciences Building Rm 103

January 14, 2009	Todd Jarvis, Institute for Water and Watersheds, Oregon State University, Topic: "Public-Private Partnerships in Oregon Water Resources Planning" (Host: Steve Taylor)
January 21, 2009	Laurence Padman, Earth Research Institute, Topic: "Is Antarctica melting? If so, why?" (Host: Irja Galvan)
January 28, 2009	Russel Meints, Institute of Molecular Biology, Oregon State University, Topic: The Unexpected Viruses: A Story of <i>Chlorella</i> and <i>Feldmannia Virusestba</i> (Host: Irja Galvan)
February 4, 2009	Doug Markle, Dept. of Fisheries and Wildlife, Oregon State University, Topic: "Faults, Floods and Fishes: How Geology Influences Distribution and Speciation in Oregon Fishes" (Hosts: Irja Galvan and Steve Taylor)
February 11, 2009	Dede Olson, Forest Sciences Laboratory, Pacific Northwest Research Station, Oregon State University / U.S. Dept. of Agriculture, Topic: "Global Amphibian Populations, Causes for Decline and Conservation Strategies" (Host: Jeff Snyder)
February 18, 2009	Murty Kanury, Mechanical Engineering, Oregon State University, Topic: "Catastrophe Theory: Some Applications" (Host: Irja Galvan)
February 25, 2009	Patrick Chappell, Zoology Department, Oregon State University, Topic: "Sex Is All About Timing: The Role of the Molecular Circadian Clock in the Regulation of Mammalian Reproduction" (Hosts: Irja Galvan and Kristin Latham)
March 4, 2009	Bill Gerwick, University of California- San Diego, Topic: "New Tricks from Ancient Algae: Drug Discovery and Natural Products Biosynthesis in Marine Cyanobacteria" (Host: Patty Flatt)
March 11, 2009	John Faustini, Environmental Protection Agency, Topic: "Evaluating Human Impacts on Aquatic Habitat in Oregon" (Host: Steve Taylor)
April 8, 2009	Jean Donovan, OHSU School of Nursing, Monmouth Campus, Topic: "Health Care Workforce Concerns: More than just a Nursing Shortage" (Host: Steve Taylor)
April 15, 2009	Kendra Kilpatrick, Mathematics Department, Pepperdine University, Topic: TBA (Host:: Mike Ward)
April 22, 2009	Jeff Templeton, Earth and Physical Sciences Dept., Western Oregon University, Topic: "Geochemistry and Volcanology of the Pleistocene Ash-Flow Tuffs at Newberry Volcano, Oregon: Constraints on the Evolution of a Continental Silicic Magma System"
April 29, 2009	KC Walsh, Department of Physics, Oregon State University; Earth and Physical Science Department, Western Oregon University, Topic: "Using Fundamental Quantum Principles to Model Free and Immersed Atoms" (Host: Steve Taylor)
May 6, 2009	Dean Atkinson from Portland State University, Department of Chemistry Topic: "Extensive and Intensive Aerosol Optical Properties and their Roles in Climate Change" (Host: Patty Flatt)
May 13, 2009	Sarah Boomer, Western Oregon University, Spring 2008 Biofilm Festival: "Geochemistry and Ecology of Red Layer Microbial Systems: Hot Times at Yellowstone National Park" (Host: Steve Taylor)
May 20, 2009	James Roddy, Oregon Department of Geology and Mineral Industries; Topic: "New Insights into the Cascadia Subduction Zone: Implications for Coastal Seismic Hazards in Oregon" (Host: Steve Taylor)
May 27, 2009	Kerry McPhail, OSU College of Pharmacy, Tentative Topic: "Exploring the Biodiversity of Panama for New Drug Therapies" (Host: Patty Flatt)
June 3, 2009	Pat Aldrich, University of Hawaii-Manoa, Topic: "Pollination Webs in Hawai'i: The Influence of Invasion and Extinction" (Host: Steve Taylor)

# NSM Faculty Responses to the Idea of Switching to a Term-by-Term Faculty Evaluations Using a Web-Based Survey Environment

Comments collected Jan. 6, 2009 at Division Meeting

The responses below are derived from the following agenda item:

- a. Faculty Evaluation Process / SIR Evaluation
  - i. Deans are pushing for student evaluation of faculty each term, including summer session.
  - ii. Bill Kernan is working on a web-based evaluation process, whereby students will be required to submit an online survey for each class, before grades are released.
  - iii. Any NSM group opinions on this issue?

Will the survey still include the open-ended comments portion? Will the comments portion also be in a web-based environment? Who will have access to the comments? How will they be distributed to faculty?

Will the survey questions be changed from the current SIR? If so, who will create the survey questions? How will they relate to the current SIR questionnaire? If the survey questions are changed, this will create a statistical disconnect between the current SIR historical data set and a newer, modified, web-based data set. How will these data be compared?

How many questions will be on the new survey and how will they be derived?

Any changes to the faculty evaluation process, including student surveys, have ramifications for tenure and promotion, and the collective bargaining agreement. This is in part a collective bargaining issue.

Will there be faculty input on changes to the survey process? Who will create the questions? Will faculty be able to comment/edit/agree upon modified surveys? Will this be discussed at faculty senate? Will this be a top-down mandate, or grown from within the faculty ranks?

Will students be mandated to complete faculty evaluations or will they be voluntary? Some faculty are concerned that mandatory surveys will lead to "survey burnout" and non-significant results. Should we really require students to have an opinion? Is this not a free country?

If the surveys are in an online environment, will the survey questions be released all at once, or one at a time? Some faculty are concerned that if questions are released all at once, students will randomly check radio buttons to get through the exercise as quick as possible with little thought. Releasing questions one at a time, may elicit more thoughtful responses.

If students are surveyed for all their classes, how will the surveys be administered? One at a time for each course? Released all together? What is the potential for student confusion as to what class is being surveyed, if they are web-based and removed from the immediacy of the classroom environment?

What is the published evidence that going to a term-by-term evaluation system is statistically more viable than the 1-term per year system we currently engage? Is there statistical evidence that shows that multi-term evaluation is more robust than discrete sampling events? And is there evidence (pro or con) about the effect of online, out-of-class surveying vs. in-class? Ditto for mandatory completion of evaluation forms?

Some faculty feel that changes to the current SIR/faculty evaluation process should be selectively pilot tested before wholesale implementation.

Will there be an option to customize surveys for different disciplines? Students surveys in science will require different questions than those in history, etc.

Will surveys be required for science lab sections and lectures? Lab classes are significantly different than lectures, with a different dynamic that requires different methodological approach to evaluation.

Retaliatory survey responses: Not all students go on-line to get their course grades...many email me and ask for their "final exam and course grade" so potentially they could get their grades from me and then go on line and "rip" me if they did not do as well as they had hoped to. Also many professors in our department still post grades outside of office doors and students could have access to their final grade before they log on to the banner system to "evaluate" their professor.

I had one thought concerning the shift from paper to online evaluations. Overall, I think it is a great idea to move away from a wasteful paper format that requires office personnel to enter the data into a computer format anyway. However, I worry that if all the course evaluations occur at the end of term when the student wants to view their grades, that it will be tedious for them to fill out all of the evaluations for their entire course load all at once. I think it would be better to open up the eval submissions mid-term and give them time to fill each evaluation out separately. It would be easy enough to add a link to the eval website in our online course materials and may help to avoid the 'student burnout' scenario.

# ACCESS FOB FOR THE NATURAL SCIENCES BUILDING, NS215, NS216

Stude	ent's Name:
	(Please Print)
Stude	ent V Number:
Email	l Address: Phone Number:
Facul	ty or Department Head Making Request:
Divis	ion Chair:Date:
<u> </u>	
	FOR OFFICIAL USE ONLY  Initials
	Check-out Date:
FOB Nu	ımber: Check-in Date:
***************************************	ACCESS FOB FOR THE NATURAL SCIENCES BUILDING
	And Rooms Specified on the Opposite Side of this Form
Student	t Rules, Duties, and Responsibilities:
1.	Key FOBs are assigned for access to the Natural Sciences Building, and the rooms specified on the opposite side of this form, until the approved expiration date (see opposite side). Access to the building/rooms is limited to ONLY the student named on this form.
2.	Approval is granted for the following "after-hours" periods: 5 to 7 am and 7 pm to midnight Monday through Friday; 5 am to midnight Saturday and Sunday.
3.	The door to the building and any fob equipped room must NEVER be propped open after-hours, nor should students open the door for another person who does not have the appropriate key FOB.
4.	Key FOBs CANNOT be loaned to another individual or duplicated for any reason.
5.	All campus rules apply at all times in the Natural Sciences Building. Students take full responsibility for their actions and safety.
6.	Misuse / damage to the equipment in any room of the Natural Sciences Building that the student was granted access will result in a loss of access to the room outside of scheduled class times. The individual may also incur costs for repairs.
7.	Students are responsible to report any problems or unusual conditions to Campus Public Safety immediately. A phone is located on the first floor of the Natural Sciences Building next to the elevator.
8.	STUDENTS WILL BE CHARGED A \$25.00 REPLACEMENT FEE TO THEIR STUDENT ACCOUNT FOR A NEW FOB DUE TO LOSS, THEFT, DAMAGE, OR NON-RETURN; Please report missing key FOBS immediately to the Natural Sciences and Mathematics office (NS 104).
	stand the above statements and agree to the above conditions. I further understand that access to the Sciences Building outside of class time may be revoked if I fail to meet these conditions:
Signatu	ure: Date:

Subject

NSM ACTION NEEDED: NSM Student Recognition Night Planning

From

Steve Taylor <taylors@wou.edu>

Date

Tuesday, January 27, 2009 1:03 pm

То

templej@wou.edu , lemastm@wou.edu , courtna@wou.edu , behmarh@wou.edu

Сс

Sharyne Ryals <ryalss@wou.edu>, taylors@wou.edu

Colleagues - Sharyne has sent an email wondering about organization of student recognition night this year? The past couple years we have held NSM division student night on the same day as Academic Showcase. Do we want to do this again? same time? Gentle House OK?

We will have to reserve gentle house soon, I will also put this on the division meeting agenda for next week.

Ideas / comments will be appreciated.

s.t.

Steve Taylor, PhD
Associate Professor of Geology
Chair, Division of Natural Sciences and Mathematics

c/o Earth and Physical Sciences Department 345 N. Monmouth Ave. Western Oregon University Monmouth, OR 97361

email: taylors@wou.edu web page: www.wou.edu/taylor ph 503-838-8398 FAX 503-838-8072

---- Original Message ---From Sharyne Ryals <ryalss@wou.edu>
Date Tue, 27 Jan 2009 11:55:13 -0800
To taylors@wou.edu
Subject Student Recognition Night

The last couple of years we have had student recognition night on the same day as the Academic Excellence Showcase. If we would like to have the same date and location (Gentle House), I should check on availability. I know there were also discussions about changing some things this year. Just let me know when you would like me start making arrangements.

Thanks,

Sharyne Ryals Math Office Specialist Western Oregon University 503-838-8465 ryalss@wou.edu

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T UPDATE \*\*Note: Niki is out on medical leave, this is the most up-to-date info available. Budgeted amount for Supplies and Services 902 57314.00 57314.00 52314.00 ESTIMATED GENERAL OFFICE OPERATING EXPENSES **Phones** 27000 Copiers 10885 Office Supplies & Book Store 8000 Postage 500 **Duplicating Services** 300 Faculty travel 3429 Physical Plant - misc. 1000 Photocopy supplies (staples) 0 Telecommunication wiring 500 1600 Misc. 52,314.00 TOTAL ESTIMATED GENERAL EXPENSES 5000.00 **MATHEMATICS** Money already spent 1/29/09 value from Piper 386.54 Lab fees collected -941 projected 2920.00 Lab fees expended 1/29/09 value from Piper 1017.67 6515.79 Balance Total balance **DEPARTMENT BUDGETS** NSM922 42000 **BIOLOGY** 42000.00 Summer lab fees 2914.00 1/29/09 value from Piper 15190.15 Money already spent 29723.85 Balance 37150 **EARTH & PHYSICAL SCIENCE** 37150.00 5147.00 Summer lab fees 11392.18 Money already spent 1/29/09 value from Piper Balance 30904.82 21500 21500.00 CHEMISTRY Summer lab fees 450.00 6650.98 Money already spent 1/29/09 value from Piper Glass breakage Balance 15299.02 4500.00 4500 FIELD TRIP 1451.03 Money already spent 1/29/09 value from Piper 3048.97 Balance 2500.00 2500 **EQUIPMENT REPAIR** Money already spent 2500.00 Balance 3800 3800.00 Medequip (Still) Willamette Water (Softener) 450.00 450 322.00 **Scantrons NW Natural Gas** 250.00 250 4822.00 112150 Total NSM922 Report from Piper 1/29/09 NSM922 Report from Kathy Hill 1/27/09 Budget Projection for 2008-2009 \$120,000 Fees Collected as of 1/27/09 \$95,435 **Expenditures Completed** \$35,697 **Expenditures Completed** \$33,233 Encumberances \$1,129 Balance for Budget Year \$83,174

\$120,000

Check Sum

Subject	OAS and Portland PKAL
From	Stephen Scheck <schecks@wou.edu></schecks@wou.edu>
Date	Friday, January 30, 2009 10:26 am
To	taylors@wou.edu , behmarh@wou.edu , courtna <courtna@wou.edu> , lemastm@wou.edu , Jeff Templeton <templej@wou.edu> , schepia@wou.edu</templej@wou.edu></courtna@wou.edu>
Cc	Jeff Myers <myersj@wou.edu></myersj@wou.edu>

Dear science/math- colleagues. Below is a message from Marlene Moore, our PKAL Portland area coordinator. I would appreciate it if you could distribute to the faculty in your departments. PKAL is attempting to bring science/math education back into full swing at the Oregon Academy of Science meeting.

--Regards

# Greetings,

As you reflect on both what worked and what you want to do differently next time in your courses, we invite you to share your lessons learned with colleagues at the Annual Meeting of the Oregon Academy of Science (OAS). The Portland Network of PKAL is partnering with the Science Education Section of OAS to feature your scholarly teaching activities. What questions have you asked about student learning? What strategies did you try? What did you learn? We are looking for "works in progress" and struggles as well as successes, so don't feel that you need to have all the answers in order to participate.

The meeting will be Saturday, February 28 at Western Oregon University (Monmouth). Registration and abstracts are due February 9, 2009. The link below will take you to the OAS web site where you will find links to the Registration Form and Abstract Submission Form. Our Session Chair is Karen Bledsoe from Western Oregon University. Please indicate on your abstract that you are part of the PKAL group for scheduling purposes. You may submit an abstract to your disciplinary group as well as to the Science Education Section.

# http://www.oas.pdx.edu

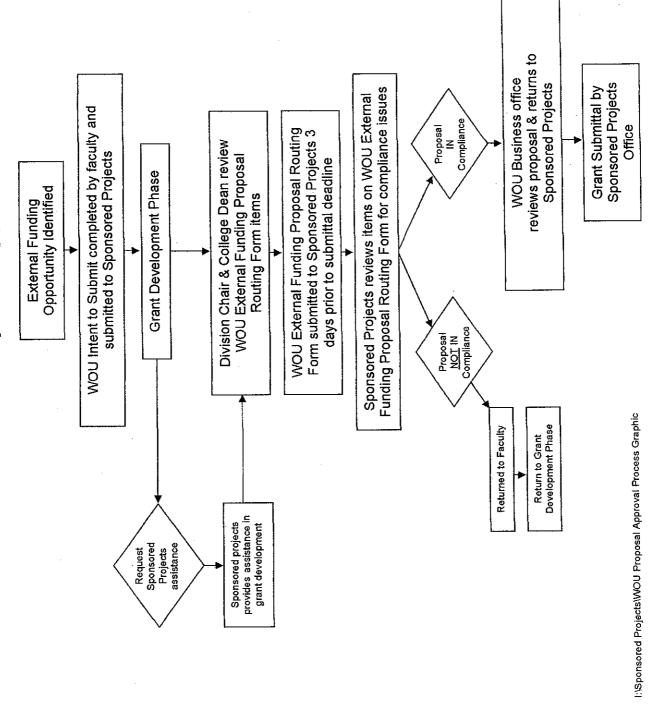
Recognizing the importance of collaboration, one of the goals of our regional network is to connect faculty members who have experience and expertise with engaging learners. Our association wants bring together people who can serve as local resources, so plan to join a group of colleagues with similar interests and meet people who can help you attain your teaching goals at the OAS meeting.

Hope to see you in February at the OAS meeting,

Marlene Moore, Gary Reiness, Walter Shriner Project Kaleidoscope Portland Network (Port PKAL)

Marlene Moore, Ph.D. Rev. J. Powers, C.S.C., Distinguished Professor

# **WOU Proposal Approval Process**



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About WOU | Academics | Administration | Admissions | Athletics | Employment | Campus life

### General info:

Sponsored Projects Institutional Research

### Resources:

Institutional Research
Funding Opportunities
Proposal Development
Proposal Submission
IRB Compliance
Financial Disclosure Policy

Prospective students International Current students Faculty & staff Parents & families Alumni & friends

Western Oregon University 345 N. Monmouth Ave. Monmouth, OR 97361 503-838-8000 (V/TTY) 877-877-1593 (Toll-free)

webmaster@wou.edu
Get directions
Complete contact information

# **Institutional Research & Sponsored Projects**

# **Sponsored Projects**

## Providing support for faculty research, instruction and service activities

Sponsored Projects works to provide support for faculty research, instruction and service activities at Western Oregon University by promoting and facilitating the acquisition of external funds from private and public organizations.

### **Sponsored Projects and Grants administration functions**

Grants administration functions are part of Sponsored Projects and both reside within the Office of Institutional Research. <u>Dr. Ella Taylor is</u> responsible for both pre-award (grant development and submittal) and post-award (inital set-up of funded projets). She may be contacted at **503-838-8589** or taylore@wou.edu.

# Services and assistance provided

### Assist Principal Investigators and Project Directors

During all stages of grant development and submission we may provide assistance for Investigators and Project Directors with the following tasks:

- Identifying funding opportunities
- Assisting with Proposal and Budget Development
- Assuring compliance on human subjects
- Submission of grant proposal

# Work closely with the Business Office

By providing information for pre-award submittal and post-award reporting.

Provide workshops and 'one-on-one' guidance for faculty and staff.

# Proposals for projects and grants

Before a proposal is sent to the funding agency, it must be approved through the Office of Institutional Research & Sponsored Projects (OIRSP). Since proposals are submitted on behalf of Western Oregon University, the proposal, budget, assurances and certifications must be reviewed prior to submission.

### WOU Proposal Development and Submission Flowchart

The Proposal Development and Submission Flowchart indicates the process to be used in the development and submission of externally funded grant proposals. The steps are as follows:

- 1. Completion of Intent to Submit form.
- Development of grant narrative, budget, and abstract.
- 3. Completion of WOU External Funding Proposal Routing form.

Download flowchart.

# **Required Grant Approval Forms**

### **Intent to Submit**

When you identify an agency, foundation, or private organization to which you wish to submit a proposal for funding, you must submit an **Intent to Submit** form to Sponsored Projects, Todd Hall #241. It is institutional policy not to allow multiple grant proposals to be submitted to private and some public agencies in a single grant cycle without prior authorization. Please download the Intent to Submit form, complete it using Microsoft Word, print it out, and send it to Sponsored Projects (Todd 241).

Download the Intent to Submit form

### **Budget**

Each proposal must include a budget. A full, detailed budget must be developed. A budget template created in Excel is provided as a guide. Please contact Sponsored Projects for

If you intend to write a grant, you must submit this form to the Sponsored Projects Office as soon as you have identified the potential funder. <u>All proposals</u> for extramural support of university sponsored activities or programs must be reviewed prior to transmission to the external source of funding.

Date		
D: : II		
Principal Investigator (PI)/Project Director (PD)		
Division		
PI Contact info (phone & email)		
Anticipated Project Title		7777-M-17-18-18-18-18-18-18-18-18-18-18-18-18-18-
Funding Agency (NSF, OSEP, NEH, NIH, etc.)		
Website for RFP		
Type of proposal	[] New Project [] New project [] Revised/Resubmittal project	proposal for continuing
Type of project	[] Instruction/Training/TA	rriculum Development blic Service/Outreach
Duration of project (mm/dd/yy to mm/dd/yy)		
Deadline for Submission (Date & Time)	·	
Type of submission	[ ] U.S. Postal Service Postmark [ ] c [ ] Courier arrival date [ ] c	on-line submission other (explain)
Approximate amount to be requested	\$	
Does the RFP require cost sharing or matching funds?	No Yes	What percentage?
Will the grant proposal include the use of human subjects?	No Yes	
Will the grant proposal include computing needs (i.e., webpage design, laptops)?	No Yes	
Will the grant proposal include personnel costs (e.g., faculty, staff, graduate assistants)?	No Yes	
Do you anticipate partnering or subcontracting with other universities and/or agencies?	No Yes	V - V - V - V - V - V - V - V - V - V -
Please sign below and submit to Sponsored Projects Office	Signature	Date
Principal Investigator/Project Director		
Received by Sponsored Projects		

Form available at <a href="http://www.wou.edu/provost/oirsp/sponsored.php">http://www.wou.edu/provost/oirsp/sponsored.php</a> Revised 02/02/09

# WESTERN OREGON UNIVERSITY External Funding Proposal Routing Form

This form is to be completed by the Principal Investigator/Project Director (PI/PD) submitting the proposal. The purpose of this form is to gather information necessary to obtain appropriate internal administrative and academic approvals. Submit completed form and proposal package to the Sponsored Projects office a minimum of three (3) business days prior to RFP deadline.

Principal Investigator (PI)/Project Director (PD)	
Division	
PI Contact info (phone & email)	
Co-investigators, Divisions & Contact info	
Project Title	
Funding Agency (NSF, OSEP, NEH, etc.)	
Type of proposal	[ ] New Project [ ] New proposal for an existing project
Type of project	[] Research [] Curriculum Development [] Instruction/Training/TA [] Continuing Education [] Equipment [] Public Service/Outreach [] Other (please describe):
Duration of project (mm/dd/yy to mm/dd/yy)	
Deadline for Submission (Date) Time due (4:00 p.m. EDT)	
Date of expected funding decision	
Type of submission	[ ] U.S. Postal Service Postmark [ ] on-line submission [ ] Courier arrival date [ ] other (explain)
IF online submission, who will submit	[ ] WOU Sponsored Projects [ ] other (provide name, department, contact #)
Attach abstract, budget and RFP to this form	[ ] Abstract attached [ ] Proposal attached [ ] Budget attached [ ] RFP attached
Date Submitted to Sponsored Projects	
Date Received by Sponsored Projects with receipt signature	

# II. BUDGET SUMMARY

	Geomein - A	worl c	cy WOU Cost Share or Matching Funds					
	Granting Agency Funds	Matching	ost Snare or Ma In-kind	Guaranteed or				
		Funds (Cash)	111-811101	anticipated?				
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Total Indirect Costs	ļ			[] Guaranteed				
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Total Costs				[] Guaranteed [] Anticipated				
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Rationale for low indirect costs	ver							
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Type of cost sharing/matchin required	g funds [] Sta		raduate Teaching other (please expla	/Research Assistantin):				
III. ADDITIONAL IN		ete required information.						
	funds be used to	ward personnel costs? [	] Yes [ ] No					
A. Will grant/contract								

IF YES to fa	culty/staff	buyout or	reassign	time
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Name Position Division/Department	Term/ Year	% of effort (30%, one course/term, one course/year, etc.)	Rate adjusted across multiple years for salary % increase?	Approved by appropriate administrator?
			[ ] Yes [ ] No	[ ] Yes Name of administrator:
			[ ] Yes [ ] No	[ ] Yes Name of administrator

Position Division/Department	Year	one course/ year, etc.)	for salary % increase?	administrator?
			[ ] Yes [ ] No	[] Yes Name of administrator:
			[]Yes []No	[ ] Yes Name of administrator
es the project involve stud	lent particit	pation? [ ] Yes [	] No	.!
es the project involve stud	lent fee rem	issions? [ ] Yes	[ ] No	
[] Tuition [] Fees [] Books/Supplies	IF Yes, p	rovide description	a:	
es the project involve hur status of IRB application:	nan subject	s? []Yes [] N	No	
[ ] Approved	Date: IRB #:			
[ ] Pending	Date subi	nitted: e submitted:		
s the project involve cont [ ] No ist institutions and the natu Institution/Agency	re of their pa		ng with other insti	tutions or agencies?
		- F		
nflict of Interest: The proper ant financial interests that project. A conflict of interest a greater than 5% equity in	resent an act	rual or potential con s the Principal Inve	nflict of interest for stigator(s), spouses,	investigators involved in or dependent children

	Yes	(see	below]	)		N	Ю
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This form is to be used for internal purposes only and should not be sent to the sponsor.

If answered in the affirmative, then all investigators so involved have provided a complete disclosure in this matter as instructed by current institutional policy and/or Federal regulation.

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Yes	[ ]	No
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<b>CERTIFICATION:</b> I certify that the information provided on this form is accurate and complete as of this date. I agree to accept responsibility for the scientific or technical conduct of the project and for provision of required technical reports if an award results from this application. My signature below certifies that				
<ol> <li>I have reviewed this proposal with my Division Chair and College Dean (where applicable)</li> <li>I agree to abide with applicable WOU policies; and</li> <li>I agree to be bound by the terms and conditions of the outside grant or contract which supports this proposed activity.</li> </ol>				
Project Director/PI:	Date:			
Co-PI :	Date:			
Co-PI :	Date:			
<b>CERTIFICATION</b> : I have reviewed this application's proposal, budget and signature below indicates my approval for submission of the proposal, its bud				
Department Chair:	Date:			
Division Chair:	Date:			
Dean/Director:	Date:			
<b>CERTIFICATION</b> : This application's text and budget have been reviewed sponsor instructions and requirements, federal and state regulations, and WO changes/modifications have been communicated to the PI/PD and complete	U policies. Any necessary			
Sponsored Projects Official:	Date:			
WOU Business office official:	Date:			
Chief Academic Officer:				
Date Proposal was submitted to granting agency//_				
Signature:				
Return completed form with original signatures and copy of proposal to the Sponsored Proje	cts Office, Todd Hall 241			

Form available at <a href="http://www.wou.edu/provost/oirsp/sponsored.php">http://www.wou.edu/provost/oirsp/sponsored.php</a>

Revised 02/02/09