

**SCIENCE AND MATH
DIVISION MEETING MINUTES
March 1, 2005**

PRESENT:

Max Simmons	B.J. Higgins	Charles Nunley
Dennis Anderson	Julian Hilliard	Chris Oehrlein
Kristy Bailey	Greg Holland	Dave Palkovich
John Barker	Gary Houlette	Sherry Ray
Brenda Breeding	Steve Kamm	Ron Scribner
Lisa Buckelew	Linda Knox	Steve Shore
Paul Buckelew	Paul Lewis	Tony Stancampiano
Debra Burris	Jay Malmstrom	Tad Thurston
Roger Choate	Jim McKenna	Richard Trout
Betty Coleman	John McMurray	Mike Turegun
Courtney Dodd	Judy Mee	Cheryl Wolfe(mins)
Ken Harrelson	Charlotte Mulvihill	

GUESTS:

Jay Ramanjulu
Ed Williams

INFORMATION ITEMS

Gen. Ed. Assessment (Scientific Method) is in the process of being written. Steve Kamm reported that a written instrument with 25 questions on it is a good place to start. Eight credit hours are required for the Gen. Ed. Science requirement (One BIO and one PHYS). Students shouldn't be assessed if, for example, BIO was taken at another school. Max stated that Alan Stringfellow should be contacted regarding getting an appropriate list of students to assess.

The last of the faculty appraisals were done yesterday. Be sure to get comments to Cheryl/Max by Thursday.

Student Award nominations are due in the office by March 25.

PTK/NSF

There are students who will be future teachers among our student body and not much is done for them. We cannot offer a methodology class under our own course number. Some program emphasis has to be invented. Right now we offer an Associate in Math or Associate in Science. We can offer possible an Associate in Science or Math with Pre-teacher Emphasis. Two electives would be taken away and replaced with "Critical Thinking in Math & Science". This class

would cause students to think about why they present the material they do, etc. Another replacement would be a Capstone Course which would include research experience, gathering and analyzing material using the "Inquiry Method". Faculty may look on the "I" drive under Educational Program - Science or Math. Feedback from the faculty is encouraged. The goal is to get students to advisors to get the appropriate advisement. Preliminary results to surveys taken was about 300-350 returned. 226 said yes, they were interested and would like to be contacted. Of those, 43 were Math, 45 were interested in teaching Math or Science, 64 were Science, 74 were other. 100 said yes they were interested, but did not prefer to be contacted. Introduction to Education classes cannot be offered, most are 3000 level courses. Most schools are "turf-oriented" - they offer their own classes specifically for their degrees. Portfolios are required now and they start with year one. Portfolio methods are different for each school.

SEM CENTER

There have been a couple of meetings. There were a few casework issues in the Bio and Math labs. Construction begins in June. They are working to get the demolition work done at night.

COMMITTEE REPORTS

Three hiring committees are needed; MATH, BIO and BIO/CHEM

Chris reported the Faculty Association is needing donations and sign-ups for the Spring Fundraiser. It will be held Wednesday, April 13.

OTHER

The Women in Science conference is a week from Wednesday. A one woman play will be that afternoon.

There will be an experimental material that can be applied to walls to use markers on. It's also non-glare to use an overhead projector on.

Faculty/staff will be moved to the second floor by the OU Classroom during construction

There will be new Chair's for BIO and CHEM/PHYS for next year. Let Max know now if you're interested so you can shadow the present chair-people.

Science/Math will be losing classroom 1G7. CU7 and CU8 are being converted to offices for the Social Science Division so Academic Affairs needs to provide room for ACT testing since Dr. Paden is losing CU7 & CU8.

Meeting adjourned.