

**Central Washington University Assessment Excellence Grant 2008**

**Grant Proposal:** Retooling the Teaching Secondary Mathematics Program

**Group Requesting Funds:** Mathematics Education

**Funds Requested:** \$418.61

**Grant Proposer:** Mark Oursland *Mark Oursland* 4/30/2008

**Department Chair:** Aaron Montgomery *Aaron Montgomery* 4/30/2008

**Dean:** Martha Kurtz *Martha Kurtz* 5/1/08

**Received**

APR 30 2008

College of the Sciences

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OFFICE OF UNDERGRADUATE STUDIES

## Retooling the Teaching Secondary Mathematics Program

All the goals, program outcomes, and student learning outcomes of the Teaching Secondary Mathematics will be addressed. The purpose of this retool project is to revise and improve the assessment plan and tools of the Teaching Secondary Mathematics Program.

### Description of project activities:

1. The Mathematics Education Committee will review the program, assessment data, and reports.
2. Changes to the program assessment report will be made.
3. The committee will suggest changes to the program, courses, and to the assessment system.
4. In light of the new endorsement standards, a new electronic portfolio and assessments will be created.

When: May 29, 2008 from 10 AM to 3 PM

Where: Suncadia

How: Take one state car and people who need to travel from other areas can take their own vehicle.

Who: Mathematics Education Faculty (Dr. Lundin, Dr. Willard, Dr. Lewis, Dr. Black, and Dr. Oursland) and possibly the Department chair (Dr. Montgomery) and secretary (Ms. Thomas or Soules).

### Timeline:

1. Two weeks before the project day Dr. Oursland will send everyone on the committee the project agenda, program goals and outcomes, program assessment plan, program reports, assessment data, and suggested changes to the electronic portfolio.

*Start at 10 AM and finish at 3 PM at the Suncadia Resort*

2. On the project day the committee will spend the first hour discussing the effectiveness of program and courses in light of the assessment data and reports. At this time changes will be made to the program assessment report.
3. During the next two hours the committee will make changes to the program assessment plan.
4. The committee will have lunch together and take a break.
5. In the final two hours the committee will create a new electronic portfolio and assessments.
6. During the meeting either Dr. Oursland or department secretary will take minutes of the meeting.
7. Draft copies of the teaching mathematics program assessment plan and electronic portfolio will be sent to the committee one week after the meeting.
8. Two weeks after the meeting the committee will meet to discuss final changes to the mathematics program assessment plan and electronic portfolio.

Dr. Oursland will supply a report to the Assessment Committee explaining the changes made in the program, assessment plan of the program, and in the instruments used to assess the program. Success in the project will be assessed by committee agreement and participation in improving the assessment plan and assessment instrument for the Teaching Secondary Mathematics Program.

### Project Budget

Items	Description	Cost
Meeting Room Rental	Suncadia will provide room with water, paper, and pens.	\$200 <i>CWU rate for Suncadia</i>
Lunch	Committee members will order off the menu	7@12=\$84 <i>state rate for county</i>
Transportation	1 motor pool vehicle	\$38.66 <i>calculated from CWU form</i>
	Dr. Black travel from Lynnwood area	\$95.95 <i>calculated from CWU form</i>
Total		\$418.61