

2007 Regional Life Sciences Summits Executive Summary

K-12, community college, and university life sciences teachers and curriculum coordinators met in Worland, Evanston, and Gillette this fall for regional life sciences summits. Summits were hosted by the Wyoming School-University Partnership, the UW Biology Program, the UW Science and Math Teaching Center, and host school districts. Participants examined student work from life sciences courses in the context of the Wyoming State Science Standard *Science as Inquiry*. On a scale from 1-10, with 10 being high, participants rated the meetings with an average score of 8.2 in evaluations. Participation and budget details are listed below, along with themes from evaluations.

Participant Representation	K-12	CC	UW	Other	Total	Percent
Worland, October 26	11	2	7	0	20	28%
Evanston, November 9	10	0	7	0	17	24%
Gillette, December 4	23	4	7	0	34	48%
Total	44	6	21	0	71	
Percent	62%	8%	30%	0%		

**UW participation was limited to seven due to seating space on UW Air

Participant Feedback:

- Valued sharing and discussing expectations;
- Recognition of common problems and challenges in motivating and engaging students;
- Desire to improve classroom instruction and to develop effective strategies; and
- Need for cross-level communication and continued conversations.

Expenses:

UW Air round trip flights:

Worland	\$1,462.64
Evanston	1,877.92
Pilot expenses	38.44
Gillette	1,426.88
Pilot expenses	63.27

Catering

Worland	379.50
Evanston	293.75
Gillette	0.00 (paid by CCSD#1)

Flyer copies

35.75

Flyer mailing

119.25

Info packet copies

19.85

(agenda, participant list, student work discussion protocol, evaluation form)

Total

\$5,717.25

Cost per person = \$80.52

**With the exception of copy and mailing charges, all expenses were billed to the Partnership's \$15,000 President's Fund received from the UW President to advance the work around more successful high school to higher education transitions.

Regional Life Sciences Summit Worland, WY

October 26, 2007
8:30 a.m. – 3:30 p.m.

K-12, community college, and university life sciences teachers met in Worland for the Northwest regional science summit on October 26, 2007. Participants examined student work in the context of the Wyoming State Science Standard *Science as Inquiry*. On a scale from 1-10, with 10 being high, 94% of the attendees rated the meeting seven or higher with 8.4 being the average. Participation and budget details are listed below along with themes from evaluations.

Participants targeted in the Northwest region: Big Horn, Fremont, Hot Springs, Park and Washakie counties and Northwest College and Central Wyoming College

Participant Representation			
K-12	CC	UW	Other
11	2	7	0
55%	10%	35%	0%

Total = 20

Expenses:

UW Air, round-trip to Worland	\$1,462.64
Catering	\$379.50
Flyer copies & mailing	\$45.60
Info packet copies	\$6.00
TOTAL	\$1,893.74

Cost per person = \$94.69

Themes in Evaluations:

- **Need for communication and exchange of ideas**
- **Need for more narrow focus, examples, articulation models, training resources**
- **Interest in seeing what others do**
- **Realizing common goals and expectations**
- **Strategies for motivating students**

Regional Life Sciences Summit Evanston, WY

November 9, 2007
8:30 a.m. – 3:30 p.m.

K-12, community college, and university life sciences teachers met in Evanston for the Southwest regional science summit on November 9, 2007. Participants examined student work in the context of the Wyoming State Science Standard *Science as Inquiry*. On a scale from 1-10, with 10 being high, 100% of the attendees rated the meeting seven or higher with 8.6 being the average. Participation and budget details are listed below along with themes from evaluations.

Participants targeted in the Southwest region: Uinta, Lincoln, Sublette, Sweetwater and Teton counties and Western Community College

Participant Representation			
K-12	CC	UW	Other
10	0	7	0
59%	0%	41%	0%

Total = 17

Expenses:

UW Air, round-trip to Evanston	\$1,877.92
Pilot expenses	\$38.44
Catering	\$293.75
Flyer copies	\$20.00
Flyer mailing	\$43.95
Info packet copies	\$5.00
 TOTAL	 \$2,279.06

Cost per person = \$134.06

Themes in Evaluations:

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- **Need for communication and sharing expectations**
 - **Mutual concerns and problems**
 - **Active collaboration and working together across all levels on projects**
 - **Attempting and assessing possible solutions through examples**

Regional Life Sciences Summit Gillette, WY

**December 4, 2007
9:00 a.m. – 3:30 p.m.**

K-12, community college, and university life sciences teachers met in Gillette for the Northeast regional science summit on December 4, 2007. Participants examined student work in the context of the Wyoming State Science Standard *Science as Inquiry*. On a scale from 1-10, with 10 being high, 85% of the attendees rated the meeting eight or higher with 8.4 being the average. Participation and budget details are listed below along with themes from evaluations.

Counties and community colleges targeted in the Northeast region: Campbell, Crook, Johnson, Sheridan and Weston counties and Sheridan and Gillette community colleges

Participant Representation			
K-12	CC	UW	Other
23	4	7	0
68%	12%	20%	0%

Total = 34

Expenses:

UW Air, round-trip to Evanston	\$1,426.88
Pilot expenses	\$63.27
Catering	\$0.00 (paid by CCSD#1)
Flyer copies	\$10.60
Flyer mailing	\$34.85
Info packet copies	\$8.85
 TOTAL	 \$1,544.45

Cost per person = \$45.42

Themes in Evaluations:

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- **Specific and concrete examples wanted of activities to integrate in the classroom**
 - **Appreciation for the opportunity to network and share skills and ideas**
 - **Concern about being on the "right track" and being aligned across all levels**
 - **Need for more communication and discussion between different levels**