

Sponsored by the University of Wyoming Life Sciences Program

Life Sciences 2016 Mini Grant Application

Due: April 4, 2016

Please mail completed applications to:

Brianna Wright, assistant director
Life Sciences Program
University of Wyoming
Dept 3165
1000 E. University Ave
Laramie, WY 82071

OR email attachment to bwright13@uwyo.edu with the subject 2016 Life Sciences Mini Grant Application

Grant Guidelines and Requirements

Purpose:

These mini grants are designed to extend the conversations at the Life Sciences Summits beyond a one day meeting. We hope to encourage not only networking and collaboration, but also find ways to share broadly the positive accomplishments of teachers (secondary and postsecondary) with local schools, communities, and across the state.

Expectations:

This grant focuses on collaboration among instructors from across levels to create innovative projects that encourage active learning opportunities that can be built upon as students progress, and that include assessment of active learning. Additionally, teams will pilot their project and disseminate reports about this work.

Grant teams will work together in **developing active learning approaches and assessment of those approaches**; teams do not need to travel for conversations/meetings while building the exercise and assessments.

Who is eligible:

At least one team member needed to attend the 2017 Life Sciences Summit. Each team must have two members, but you may have more. (If your team does involve more than two members from across levels, please make additional copies of the Team Member Information page for each extra team member.) Teams must include members from at least two different schools.

Faculty teams from **two or more schools** (feel free to include different grade levels) will collaborate on an active learning idea over the summer to pilot during the fall of 2016.

Amount:

Minimum \$500 per team, but teams are welcome to request additional funds.

Grant monies can be used as early as June 2016. The UW Life Sciences Program will work with grant team members to allocate funds. Members will determine distribution of funds as a team.

Grant monies may be used for any supplies (including books), travel, professional development opportunities, or compensation for participants' time on the project.

Timeline:

Grant application due: April 4, 2016

Notification by email: May 15, 2016

Grant monies available: late June 2016

Project collaboration: summer 2016

Pilot active learning approach & assessment: fall 2016

Disseminate reports: beginning fall 2016 **(Please see requirements below)**

Final report due: May 2017

Requirements:

- Grant teams will provide their direct supervisors with a copy of this grant application.
 - Please list the names, positions, and contact information (email and work phone number) for your immediate supervisors below

- Grant teams understand that they will be asked to share information about this project with their supervisors, others at their institutions, and other participants from the Life Sciences Summit.

- Grant teams may be asked for regular short written reports concerning their collaborative efforts. These written reports might be shared in the following venues, but are not limited to the following venues:
 - The UW Life Sciences and Wyoming School-University Partnership websites & social media pages
 - A Partnership quarterly newsletter
 - With past Life Science Summit participants in mass emailing to foster sharing accomplishments

- Grant teams may engage in on-line planning and discussion of the assignment ideas during the summer of 2016, using the [Life Sciences WyoCourse](#) site.

- Grant teams will present their work at one of the following venues. Life Science Summit planners will help the teams (as needed) to determine an appropriate place for a presentation.
 - Life Sciences Lost in Transition Summit or Science Summit (February 2017)
 - School Improvement Conference, fall or spring

- Teams will submit a final report describing the outcomes of their project in May 2017.

- In all documents or shared reports, we ask grant teams to acknowledge the source of the funding for this collaboration. Listing the [UW Life Sciences website](#), is very much appreciated.

Team Member Information

Name: _____
Last *First*

Address: _____
Street Address

_____ *City* *State* *ZIP Code*

Phone: _____ Email: _____

Affiliation Name (School District, community college, or University of Wyoming):

I. Brief Biography: (A short paragraph about yourself.)

II. Individual applicant's personal and professional goals for the grant.

Team Member Information

Name: _____
Last *First*

Address: _____
Street Address

_____ *City* *State* *ZIP Code*

Phone: _____ Email: _____

Affiliation Name (School District, community college, or University of Wyoming):

I. Brief Biography: (A short paragraph about yourself.)

II. Individual applicant's personal and professional goals for the grant.

Project Description

600-800 words

Describe your plan using the space below or an attachment, including:

1. A description of the initial ideas for the active learning experience.
2. Your rationale.
3. Your plans for assessing student work and determining whether the active learning approaches used were effective.
4. Your plans for sharing findings.

Be sure to address how you will work across levels to build upon what students are gaining and how your learning outcomes will be met through the active learning experience. If appropriate, please explain how the active learning approach might work across different schools and/or levels.

If you have any questions, please contact Brianna Wright, bwright13@uwyo.edu