## Community Internship Collaboration

**Spring, 2017**  
**Internship Posting**

<table>
<thead>
<tr>
<th><strong>Organization name</strong></th>
<th><strong>UNMLA Mathematics Department</strong></th>
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<tbody>
<tr>
<td><strong>Mentor/Contact name</strong></td>
<td>Dr. Irina Alvestad</td>
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</tr>
<tr>
<td><strong>Organization website</strong></td>
<td><a href="http://losalamos.unm.edu/academics/departments/mathematics.html">http://losalamos.unm.edu/academics/departments/mathematics.html</a></td>
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**Describe your organization**

UNM Los Alamos is a branch campus of the University of New Mexico; it offers a number of outstanding programs and services to meet a variety of student needs and interests. It also offers certificate programs and associate degree programs; community education and customized training courses; and bachelor and graduate degree programs through UNM's Distance Education Program. The Mathematics Department offers face-to-face and online courses in developmental mathematics, college algebra, pre-calculus, and calculus I, II, and III. Faculty in the department are committed to maintaining high teaching standards and to improving student success. In addition to teaching, the department provides students with out of class learning opportunities including department Help Days and faculty office hours.

**Internship title** **MAthematics Review Sets (MARS)**

**Specific days/hours (if applicable)**

Click here to enter text.

**What will the student learn from the internship?**

- Identify concepts with which students taking pre-calculus have difficulty
- Research resources for added practice
- Write review sets
- Provide clear and complete written solutions to review problems

**What does your business need that a student intern can impact?**

- Applied problems review sets that practice math concepts
- Course material review preparation
- Written solutions to review problem sets

**What project(s) will the intern work on?**

MARS Project

**What skills are required for this internship?**

- Knowledge of mathematics principles above a pre-calculus course
- Good organizational skills
- Time management skills
- Curiosity & creativity

**What final deliverables will the student produce?**

- Create chapter review problem sets (each with no more than 20 problems)
- Provide clear & complete written solutions to review problem sets
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<th>How would you describe the primary purpose of this project? (Select one)</th>
<th>Other</th>
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<td>If “Other”, please specify</td>
<td>Mathematics</td>
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<td>Any additional information you would like to share?</td>
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