

**Site Tester Application**  
**Transforming Undergraduate Mathematics via Primary Historical Sources (TRIUMPHS)**  
<http://webpages.ursinus.edu/nscoville/TRIUMPHS.html>

Janet Barnett (Colorado State University - Pueblo)

Kathy Clark (Florida State University)

Dominic Klyve (Central Washington University)

Jerry Lodder (New Mexico State University)

Danny Otero (Xavier University)

Nick Scoville (Ursinus College)

Diana White (University of Colorado Denver)

**Brief description of our project and goals**

TRIUMPHS is a National Science Foundation-funded project designed to develop, implement, and disseminate historically-grounded projects in various branches of mathematics. These "Primary Source Projects" (PSPs) develop a mathematical concept by tracing the way in which the concept developed historically through primary sources. Our goals include improving mathematics education, inculcating a deeper understanding of underlying mathematical concepts, and equipping students to communicate mathematics effectively in the workforce and to the general public.

**Application Procedure for Site Testers**

To apply, simply complete the TRIUMPHS Site Tester Application Form (also accessible via the TRIUMPHS website):

<https://docs.google.com/forms/d/14xljoFf04qMb3A2Ea2dJvLV6ztFVYpYMMIAcZmvax7Q/edit>

This form requests the following information about you and your course plans:

- Your name and contact information.
- Information about the course in which PSP(s) will be tested, including
  - Course start and end dates, and date of last day of the final exam period;
  - Approximate number of students anticipated to enroll, and relation of course to pre-service teacher populations.
- Name(s) of PSP(s) you plan to test, and estimated starting and ending dates for implementation.

All instructors whose applications are accepted and who complete the requirements I - III below will receive a \$200 stipend. Some courses will also be selected for student data collection purposes each semester; instructors of these courses will receive a \$500 stipend upon completion of requirements I - VI below.

**Expectations of Site Testers Receiving a Stipend**

Site-testers receiving a stipend or travel support from the grant are expected to use one or more PSPs in a course, and to participate in TRIUMPHS' Data Collection efforts (detailed in the TRIUMPHS Site-Tester Data Collection Manual).

*All site-testers are required to:*

- I. Complete a PSP Implementation Report for each PSP used in your course (to be returned to the TRIUMPHS Team within two weeks of implementation in your course);
- II. Complete an online Instructor Pre-survey and Instructor End-of-course Survey; and
- III. Remain in contact with assigned project team member and/or project author during implementation.

*Instructors chosen for student data collection will additionally:*

- IV. Coordinate with TRIUMPHS Team to arrange for IRB approval to collect student and instructor data at your institution; **IRB approval must be obtained at least two weeks prior to the start of the semester;**
- V. Assist the TRIUMPHS Team to arrange for completion of online Pre- and Post-course surveys and Post-PSP survey(s) by participating students; and
- VI. Collect and return student work samples from each PSP completed in your course.

***Application Deadlines: On or before October 15 for testing in subsequent spring semester;  
June 15 for testing in subsequent fall semester.***

***Additional funds may be available as stipends for external authors of new projects;  
contact Dominic Klyve ([dominic.klyve@gmail.com](mailto:dominic.klyve@gmail.com)) for additional information.***