

APPLICATION FOR FINANCIAL ASSISTANCE

High school teacher:

Since you'd like to take a Modeling Workshop or other PHS graduate course offered by Arizona State University in summer 2005, please answer the questions below. We have National Science Foundation funds for teacher support (our last year). For out-of-town teachers: we provide stipends (\$20/day to cover meals & up to \$300 toward travel, depending on how far away you live & what the cost of sale airfare is), free apartment housing (private room & shared bath), and some free tuition. (Note: teachers can take courses FREE for no credit.) Teachers need to pay for Arnold Arons' text, which costs \$40 at the ASU bookstore. Our goal is for each teacher to break even if they live economically. You could probably eat for \$15/day, if you buy groceries & cook; otherwise, \$20/day for cafeteria meals. If you drive here, parking & phone are FREE at the apts. We have good housing for families too - \$14/day per additional bedroom. For commuters: we reimburse most tuition for most PHS courses.

Sincerely, Jane Jackson <jane.jackson@asu.edu>, Co-Director, Modeling Instruction Program

YOUR NAME (printed): _____

E-MAIL: _____
HOME SCHOOL

1. How many sections of physics do you expect to teach next year? _____
(If you don't teach physics, answer the questions for your major subject. Your major subject: _____)

2. Which do you believe is more important in your physics courses?

- students have exposure to many topics, or
- students know a few topics well, as opposed to knowing a little about a lot.

How strongly do you feel about this?

3. Are you willing to give the *Force Concept Inventory* to your students in spring semester 2005 as a post-test, and e-mail me the average score for each class? (And next year too.) _____

4. Priority will be given to teachers who are committed to local school leadership for reform of science, and/or to school - university partnerships for reform of science. What ideas do you have, or what plans to lead in some way?

5. Our funds are limited, and we want to use them for the greatest number of teachers. Please ask for financial support from your school, so that your financial need from us is reduced.

- Some schools require teachers to submit to them a proposal requesting financial support. If that is your situation, for your convenience you can download a sample proposal at <http://modeling.asu.edu/MNS/MNS.html>
- Does your school reimburse registration costs (tuition)? _____
- Please estimate how much \$\$ your school can support you with, and tell for what expenses (tuition? travel? meals? housing? textbooks/supplies?).

6. We ask teachers to try to take BOTH Modeling Workshops in physics (either in the same summer or preferably in 2 consecutive summers). How willing are you, to do this?

BASIC INFORMATION:

a) How many years have you taught physics (including this yr)? _____ # yrs as a teacher: _____

b) Which Modeling Workshop in mechanics do you want: June 13-July 1? or July 5-29?
(or which other course(s) & dates?)

c) Your home phone: () _____

d) Your home address: street: _____

city: _____ zip code: _____

e) Your school name: _____

f) Do you have a masters degree? _____

g) How willing are you, to take this course for non-credit? (It would be free.) _____
Explain, if appropriate.

h) What summer professional development (that lasted 2 weeks or longer) have you had, during the last 10 years of your K-12 teaching career?

i) What is your social security number? _____
(I need it in order to get you a tuition waiver and/or stipend.)

j) Do you need family housing? _____ If so, how many in your family are coming with you? _____
Name of your spouse (if coming): _____
Names and ages of your children (if coming):

YOUR NAME _____ DATE _____

Please **e-mail**, mail or fax your application (both sides) by May 10, 2005 (sooner is better; first-come, first-served!) to: Reba Wilson <reba@asu.edu> Fax: 480-965-7331
Ms. Reba Wilson, Modeling Instruction Program, Box 871504, Dept. of Physics & Astronomy,
Arizona State University, Tempe AZ 85287.

If you have questions, contact Jane Jackson: 480-314-1522 at home (weekends, mornings);
480-965-8438 (most afternoons until 7 PM MST). <jane.jackson@asu.edu>

Please visit <<http://modeling.asu.edu>> and click on "ASU Graduate Program for High School Teachers of the Physical Sciences", for information on *all* our courses. You can download course descriptions and learn how to apply to ASU online, if you're taking a course for graduate credit.