

We are pleased to announce a week-long summer Institute entitled:

Electronic Data Collection in the Middle School Science Lab

**July 19-23, 2010
Rutgers University – Piscataway, NJ**

Become an NJSTA Simmons Scholar!

☞ There is no cost to attend ☞

**Equipment will be provided to participating teams
who complete the entire week long Institute**

The New Jersey Science Teachers Association (NJSTA) is pleased to announce its fifth annual Maitland P. Simmons Memorial Award summer Institute entitled “**Electronic Data Collection in the Middle School Science Laboratory.**” Using a competitive application process, teams of 2 teachers from 12 New Jersey school districts will be selected to participate. Although teams made up of at least one middle school teacher may apply, preference will be given to teams made up of two middle school science teachers in the same district.

Participants will learn how to integrate stand-alone, handheld data-collection technology into their science programs at their schools. The 40 hours of intensive instruction will include hands-on labs, demonstrations, and appropriate background subject matter in the areas of life, physical, earth, and environmental sciences. The NJ Core Curriculum Content Standards for Science are the foundation for Institute activities, and the program will follow current state guidelines for the introduction and use of technology in the science classroom.

The Institute will be held July 19-23, 2010 on the Busch campus of Rutgers University. LabQuest technology by Vernier will be utilized during the Institute. Upon successful completion of the full 5 day Institute, each **team** will receive a set of six (6) handheld data collection devices and selected sensors (approximate value \$2500) to take back and use in their classrooms. Supporting documentation for the activities also will be provided. Daily light breakfast, break snacks, and lunch will be included.

The Institute is supported by NJSTA’s Maitland P. Simmons Memorial Award Fund. Applications must be received by March 26, 2010. Successful applicants will be notified by April 15, 2010 and will be required to submit a *\$100 per person reservation fee* within one week of notification of selection. This fee will be *refunded* only upon successful completion of the five day Institute. More information and applications are available at www.njsta.org or by e-mailing Adela Dziekanowski at mrsdz@scienceclassroom.com.

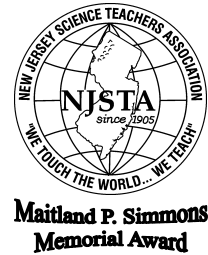
☞ Don’t wait. Apply today ☞



**Maitland P. Simmons
Memorial Award**

APPLICATION

Maitland P. Simmons Memorial Award New Jersey Science Teachers Association Science & Technology Summer Institute – July 19-23, 2010 For teams of two (2) middle school science teachers Rutgers University – Busch Campus, Piscataway, NJ



Teams of 2 science teachers from 12 NJ school districts will be selected to participate in this 5 day summer Institute; at least one teacher on each team must be a middle school teacher. Each team will receive supplies and equipment, including a set of six (6) handheld data collection devices to use in their classrooms.

NAME _____

HOME ADDRESS _____

CITY, STATE _____ ZIP _____

HOME PHONE _____ E-MAIL (personal) _____

SCHOOL NAME _____

SCHOOL ADDRESS _____

CITY, STATE _____ ZIP _____

SCHOOL PHONE _____ E-MAIL (school) _____

PRINCIPAL'S NAME _____

SCIENCE SUPERVISOR'S NAME _____

DISTRICT SUPERINTENDENT'S NAME _____

Please indicate the best way to reach you: Home Phone School Phone

Cell Phone (number?): _____ Email (which one?): _____

Name of teacher from your district who will partner with you for the summer Institute: _____

EDUCATIONAL BACKGROUND:

Undergraduate Level	Date	Degree	Major	College/University
_____	_____	_____	_____	_____

Graduate Level	Date	Degree	Major	College/University
_____	_____	_____	_____	_____

Continuing Education Courses:	Date	Course	Title	College/University
_____	_____	_____	_____	_____

	Date	Course	Title	College/University
_____	_____	_____	_____	_____

PROFESSIONAL BACKGROUND:

Number of Years Teaching: _____

Please list the schools and courses you have taught during your professional teaching career: _____

Grade Level you will be teaching in September, 2010: _____

If departmentalized, which discipline will you teach? _____

Which courses? _____

Name of textbook/curriculum that you will use in 10/11: _____

Which technologies do you currently use with your students (computers, GPS, etc)? _____

Please list the subjects & grade levels taught in the last two years (include text/curriculum name and author(s)):

Professional Affiliations/Memberships (current): _____

Please list the workshops/programs, & institutes that you have participated in, or have presented at, in the last 5 years:

Have you ever attended the New Jersey Science Convention? _____

HOUSING:

There is a possibility that the Institute will be able to negotiate the cost of housing at a local hotel for the Monday – Thursday nights the week of the institute. There will NOT be any mandated evening meetings or late sessions during the Institute. The daily rate will depend on the number of people who are interested in housing. Participants who accept the negotiated rate for housing will need to share a room with another participant. Please let us know if you are interested in information about housing for the week.

I am interested in housing information I am not interested in housing

I will be staying locally but will pay for it myself

PERSONAL STATEMENT:

NJSTA will waive the \$1000 fee of the summer Institute for each teacher who is selected to participate. In addition each team of two teachers from a school district will receive a set of six (6) handheld data collection devices and selected sensors (approximate value \$2500) for use in their middle school classrooms.

Please include your responses to the following questions as a separate attachment:

- 1) *How do you anticipate benefiting from this experience?*
- 2) *In what ways do you plan to incorporate the use the handheld data collection devices in your middle school science course(s)?*

ENDORSEMENT:

- a) I understand that if selected I am expected to participate in each day's activities for the full week (July 19-23, 2010) of the Institute.
- b) I understand that if selected I, as an individual, will be required to submit a \$100 reservation fee that will be refunded upon the successful completion of the Institute in July 2010. I further understand that this reservation fee will be due by April 30, 2010 and that failure to provide the fee will result in my forfeiting my spot, and jeopardizing my team's participation in the summer Institute.
- c) I understand that if selected I am being asked to advise the committee if I find that I can no longer participate so that another teacher from my district can be recruited to apply.

signature of applicant

date

PRINCIPAL'S ENDORSEMENT:

I acknowledge this application by _____, a teacher at (school name) _____. I understand that if selected, s/he will partner with another teacher from our school district, and together, participate in all aspects of the summer Institute (July 19 - July 23, 2010). Upon successful completion of the Institute this team of teachers will receive a set of six (6) handheld collection devices and selected sensors (approximate value \$2500) that they will take back and both use in their classrooms during the 2010-2011 academic year.

name of school principal (please print)

DATE

signature of school principal

PLEASE SEND YOUR APPLICATION TO:

George R. Gross
ATTN: Maitland P. Simmons Institute
445 Wyoming Avenue
Millburn, NJ 07041

For more information please contact Adela Dziekanowski at mrsdz@scienceclassroom.com or visit www.njsta.org.

Applications must be received by Friday, March 26, 2010. Space is limited to the first 24 qualified applicants. Notification of acceptance will be made by April 15, 2010.