

Application for Quark Net 2014
Purdue University
West Lafayette, IN 47906
June 16-20, 2014



Apply for the QuarkNet experience! Please fill out the application and return by May 1, 2014 to David Sederberg by either mail or scan:

David Sederberg
Director of Physics Outreach
525 Northwestern Avenue
West Lafayette, IN 47907

or dsederbe@purdue.edu

Applications will be considered in the order in which they are received. Space may be limited. Your participation in QuarkNet is not limited by years of experience or subjects taught. Some of the information required is for the purpose of helping us to plan for a diverse demographic of participants. We will announce our 2014 roster prior to May 15, 2014.

Contact information:

Name _____ School: _____

Home address: _____ School Address: _____

Phone: _____ (cell? / home?) School phone: _____

School email: _____

Alternate email (if preferred): _____

Professional experience:

Formal education/training:	Degree	Discipline
	_____	_____
	_____	_____
	_____	_____

How many years you have been teaching? _____

Please list the courses you teach or have taught and the number of years teaching each course.

Course	Grade level	Years taught
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

What course(s) do you think you will be teaching next school year?

If you have ever had the opportunity to participate in any research experiences, please describe them.

Do you typically, or have you ever taught topics related to high energy and/or particle physics? _____

Please describe your experiences.

What do you think you would most want to get out of your experiences in the QuarkNet Summer Institute?

If you could choose, how would you like your participation in QuarkNet to affect you professionally or influence your classroom practice?

With the support of Quark Net, and resources from Purdue, what specifically would you like to learn to be able to teach in your classroom related to particle physics and/or cosmic rays, or radiation-related phenomena?

What made you interested in Quark Net? Was there anything that specifically brought you to us?

If you are an Indiana teacher, are you interested in receiving PGPs (Professional Growth Points)? _____

The 2014 QuarkNet Summer Institute is a five-day program, Monday through Friday. We typically begin at 9:00 AM and are finished by 4:30 to allow a comfortable window for travel to and from the Purdue Campus. Lunch is on your own, although we often like to order for delivery to be able to share ideas, talk about teaching strategies and exchange questions. We also encourage you to bring your lunch if you so choose. Other faculty members are often available to join us, so dining in is a good meet and greet opportunity. Participants are paid a daily stipend for the full days in which they are in attendance at the rate of \$100 per day to cover the costs of mileage and meals.

Are there any questions you have at this time about the Purdue QuarkNet Summer Institute?

Feel free to visit us on the web: <http://www.physics.purdue.edu/outreach/quarknet>