



DEPARTMENT OF THEATRE AND DANCE

You are a dancer and you may have more interest in science than you realize. It is known that understanding how the body works helps improve technique and avoid injury. This is your golden opportunity to uncover that interest or enhance your involvement in relating science and dance.

We would like to invite you to participate in a one-week *Science & the Art of Dance* workshop on August 1-6, 2010, at Dickinson College in Carlisle, Pennsylvania.

All events occur at Central Pennsylvania Youth Ballet Warehouse Studios unless noted otherwise. All meals (B/L/D) will be served in HUB Dining Hall unless noted otherwise. The workshop schedule will be as follows. All "discussions" listed will include the possibility of experimenting with the dance moves as discussed.

Sunday, August 1 Check-in from 3-5pm
Welcome Dinner 6-7:30 pm in HUB Siderooms (served meal)

***Monday, August 2 – Friday, August 6**

9-10am – Ballet class
10:30-noon – Follow-up discussions
Afternoon – Open discussions

Emphasis in these sessions will include the science of proper alignment, the physics of dance, science and dance pedagogy and serious study of science by dancers. Leaders may include Ken Laws, author of *Physics and the Art of Dance*; Melanie Lott, physics graduate student studying the physics of dance; Melanie Gray, student of osteopathy and former dancer; Sarah Skaggs, Director of Dance at Dickinson College; Arleen Sugano, Artistic Director of Ballet Arkansas and teacher at International Ballet Competition; Linda Hamilton, psychologist and author specializing in performing arts; Christopher Fisher, physical therapist; and others.

Wednesday, August 4 Field trip to Whitaker Center for Science and the Arts in Harrisburg, Pennsylvania; "Bodies in Motion" exhibit

Friday, August 6 Short performance – 7pm in Mather's Theatre, followed by light refreshments

Deadline for pre-registration is May 3, 2010. Please complete the accompanying registration form and mail to Tonya Miller, Dickinson College, Physics Department, PO Box 1773, Carlisle, PA 17013, or email millert@dickinson.edu. You can also fax (717) 245-1642. Any questions, please call (717) 245-1413.

The base cost for the workshop is \$790 per person. For a somewhat higher fee, it is being offered for one-half or one full undergraduate or graduate college course credit. Please get in touch with us if you are interested in course credit. Checks should be made payable to Dickinson College and are due with the registration form.

We look forward to hearing from you soon!

Sincerely,

Ken Laws

**Schedule subject to change*

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