



Perkins School for the Blind

Perkins Training Center

Developing Tactile Skills with Students who are Visually Impaired Series

Geometro: Manipulatives for Concept Development

February 11, 2012

During this hands-on workshop you will learn how to enrich spatial concepts of vision impaired students and how to help them link 3-D objects with their 2-D representations. You will build geometric shapes and learn how to make the 3-D explorations accessible, e.g. you will touch a diagonal, a height in a solid and easily find and mark directions in 3-D. Also, you will make 2-D representations of the solids using special foldable manipulatives. The kinesthetic process of folding and unfolding the manipulatives helps develop basic concepts.

Presenter: **Aniceta Skowron, Ph.D.**

Scientist, Educator, and Founder of Geometro, Ancaster, ON, Canada

When: Saturday, February 11, 2012

9:00am – 3:00pm

Where: Grousbeck Center for Students and Technology

Perkins School for the Blind

175 North Beacon Street

Watertown, MA 02472

Cost: \$50.00

Learning Outcomes/Objectives - At the conclusion of the workshop participants will:

- learn how to teach vision impaired students to easily build and describe 3-D solids
- learn how to make spatial concepts accessible
- learn methods to help students understand connection between 3-D objects and their tactile graphics 2-D representation
- increase content knowledge of spatial geometry including concepts, relationships & vocabulary
- improve mathematical communication skills

Earn up to 5 PDPs CE Hours, and/or ACVREPs.

Space is limited.

Please submit registration and workshop fee made payable to Perkins School for the Blind; Perkins Training Center, 175 N Beacon Street, Watertown, MA 02472 by **Monday, January 30, 2012**

This workshop is supported by the Perkins Training Center through the Klarman Foundation.

For additional information on upcoming events, please see the Perkins Training Center Schedule online at www.Perkins.org

Email: PerkinsTrainingCenter@Perkins.org Phone: 617-972-7712 Fax: 617-972-7209
Monday-Friday 8:30am-4:00pm

REGISTRATION

Geometro: Manipulatives for Concept Development February 11, 2012

Return registration form and payment to PTC by Monday, January 30, 2012

Name: _____

Address: _____

Street:

City:

State:

Zip:

Primary Phone: (h)(w)(c) _____ Secondary: (h)(w)(c) _____

Email: _____

Title & Job Description: _____

Agency (name & address): _____

Please indicate accommodations required:

Braille: _____ Large Print: _____ Interpreter: _____ Special Diet: _____

Age of student(s) & Vision Status: _____

How did you hear about this workshop? _____

Please indicate all that apply:

- 5 Professional Development Points
- 5 Continuing Education Hours
- 5 AVCREPs

PLEASE RETURN REGISTRATION AND PAYMENT TO:

Perkins Training Center
175 North Beacon Street
Watertown, MA 02472

Fees: \$50.00

Checks can be made out to Perkins School for the Blind.

Payment must be received and confirmed in order to secure your participation.

****Please Note: Confirmed participant refunds will not be given without a 48 hr notice of cancellation****