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HOFSTRA UNIVERSITY

AND ALLIED HUMAN SERVICES

Elementary and Middle Schools (MOEMS) Math Olympiads for



SCHOOL OF EDUCATION AND **A**LLIED HUMAN SERVICES

presents

Math Olympiads for Elementary and Middle Schools (MOEMS)

Wednesday, February 6, 2008 8:30 a.m.-4 p.m.

Scott Skodnek Business Development Center Room 246

Joan and Donald E. Axinn Library, South Campus

This workshop is designed for all professionals concerned with math education in grades 4 through 8 focusing on problem solving and critical thinking.

Sponsored by:

Nassau County Mathematics Teachers Association Nassau County Association of Mathematics Supervisors

Suffolk County Mathematics Teachers Association Nassau County Junior Mathematics League

About MOEMS:

This is the 29th year of the Math Olympiads for Elementary and Middle Schools. MOEMS was founded on Long Island by Dr. George Lenchner, to challenge students using a contest format, and in an effort to improve mathematics instruction. From its establishment, the focus of MOEMS has been on problem solving and critical thinking. From 104 teams on Long Island during the first year, 1979, the organization has grown rapidly since. Today, almost 5,000 teams and more than 100,000 students in grades 4 through 8 participate annually. They are located in every state in the United States, and 30 foreign countries. In addition, there are MOEMS affiliates in Australia, Colombia, Iceland, India, the Philippines and Singapore.

Presenter: Sandy Cohen

Sandy Cohen received bachelor's and master's degrees from Brooklyn College. She is a retired elementary mathematics teacher and the author of *Figure It Out*, a set of problem solving materials published by Curriculum Associates. Ms. Cohen works as a consultant and is a frequent speaker on critical thinking at local, regional and national math conferences. She has received awards for educational leadership from LIMACON and the Goudreau Math Museum. In August 2006 Ms. Cohen was one of six inductees into the newly formed Long Island Mathematics Educators Hall of Fame.

Ms. Cohen's association with the Math Olympiads organization goes back to its inception, when the organization was known as LIMOES - Long Island Math Olympiads for Elementary Schools. She was an original PICO and coached many teams, including teams of primary students, until her retirement. She served on the board of directors from 1985-87, as the president of Nassau County Math Teachers Association and was elected to the board in 1999. Ms. Cohen remains an active member of the Nassau County Math Teachers Association Board and has served as the coordinator of Family Math Day for 20 years.

Ms. Cohen's philosophy has always been that problem solving is the key to math instruction. Introducing, reteaching, reviewing and reinforcing math concepts can all be done in a problem solving context. Using Math Olympiad problems is an important method that Ms. Cohen teaches when doing professional development with teachers and modeling lessons.

Program

8:30-9 a.m. Registration and

Continental Breakfast

9 a.m.-Noon Workshop

Noon-12:45 p.m. Lunch

12:45-3:45 p.m. Workshop

Professional Development

A certificate of attendance will be given to all attendees. Professional development hours and/or in-service credit may be available through your school district.

Fees

\$100 per person; \$90 per person for teams of three or more from one school.

The conference fee includes materials, a continental breakfast and a buffet lunch.

Registration Information

Registration is limited and pre-registration is necessary. Fees are nonrefundable, unless cancellation notification is provided at least 48 hours in advance of the conference.

The registration form, along with payment (check payable to Hofstra University), should be returned by January 28, 2008, to:

Martin Blum, Assistant Dean
Office of Professional Development Services
School of Education and Allied Human Services
120 Hagedorn Hall
119 Hofstra University
Hempstead, New York 11549-1190

For more information: Phone: (516) 463-5750 Fax: (516) 463-4370

Web site:

http://www.hofstra.edu/Academics/Colleges/SOEAHS/soeahs_workshops.html

Registration Form

☐ YES! Please enroll me in the MOEMS Conference.
Registration must be completed with payment no later than January 28, 2008.
Date:
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Title/Position:
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Are you in a degree program at Hofstra University?
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☐ Visa/MasterCard is also accepted. Call (516) 463-5750 for form.