

10TH ANNUAL MATHEMATICS CONNECTION CONFERENCE

May 1 – 9, 2017



**School of Education, College of Staten Island
City University of New York
2800 Victory Boulevard, Staten Island, New York**

Program Chair:

Dr. Judit Kerekes, Mathematics Education

Organizing Committee:

Administration:

Dr. Kenneth Gold,

Dean of School of Education

Dr. Margaret E. Bérci,

Department Chair of Curriculum and Instruction

Dr. Ruth Powers Silverberg,

Department Chair of Educational Studies

Professors:

Dr. Irina Lyublinskaya,

Science & Mathematics Education

Dr. Susan Sullivan, Leadership Program

Dr. Ting Yuan, Early Childhood Education

Dr. Jinyoung Kim, Early Childhood Education

Dr. Mikhail Epshteyn, Childhood Education

Adjunct Faculty Gail Rosenberg, Childhood Education

Staff:

Ms. Mary Ann Durante, Ms. Marge Nichols,

Mr. Bryan McGuckin, CLT;

Ann Marie Tafone, acting HEO;

Iris DeLutro, Maria Tsoukalas LEAP coordinators

Presenters:

Dr. Kenneth Gold, Dean, School of Education

Dr. Margaret Bérci, Chairperson, Curriculum and Instruction

Dr. Ruth Powers Silverberg, Chairperson, Educational Studies

Dr. Irina Lyublinskaya, Mathematics and Science Educator

Adjunct Faculty Charles Amundsen, Mathematics Educator

Dr. Jinyoung Kim, Music Educator

Adjunct Faculty Judy Walsh, Mathematics Educator

Adjunct Faculty Gail Rosenberg, EdTPA Program Coordinator

Bryan McGuckin, CLT

Michelle Cuce, DOE Classroom Teacher

Dr. Judit Sztányi, Chairperson, ELTE TÓK Budapest, Hungary

Dr. Judit Kerekes, Mathematics Educator

Stephanie Bryant, Early Childhood Teacher Candidate

Tülay Kocer, Early Childhood Teacher Candidate

Dr. Ting Yuan, Early Childhood Education

Jessica DeLise, Childhood Teacher Candidate

Josephine Cuttitta-Ruggiero, Childhood Teacher Candidate

Hoda Ezzat, Former Montessori Program Leader, Egypt

Heather Derebegian, Mathematics Coach,

Leadership Program Candidate

Natali Danilova, DOE Teacher

Brian Landano, PS# 22 Guidance Counselor

Karen Scully, Paraprofessional Teacher

Dr. Mikhail Epshteyn, Science Educator

Sergey Mikhelson, High School Teacher

Iris De Lutro, LEAP to Teachers, senior coordinator

Maria Tsoukalas, LEAP to Teachers, site coordinator

DAY ONE

Monday

May 1st

Opening Remarks

Dr. Ruth Powers Silverberg, Chairperson, of Educational Studies

4:00 pm

3S 208 Conference Room

Reflections on Mathematics Education, Preparation and Mathematics Teaching in Schools

Participants:

Alumni Mathematics Teachers

Discussion Facilitator:

Dr. Kenneth Gold, Dean, School of Education

4:00 pm

3S 208 Conference Room

DAY TWO

Tuesday

May 2nd

GeoGebra for teaching Geometry for Elementary Schools

Dr. Irina Lyublinskaya, Mathematics and Science Educator with student-teachers, participants of GeoGebra University Partnership Project between CSI and Vladimir State University, Russia

4:40 – 6:20 pm

3S 206 Computer Lab

The National Assessment of Educational Progress NAEP in Mathematics for Secondary Schools

Adjunct Faculty Charles Amundsen, Mathematics Educator

5:40 – 6:20 pm

3S 210 Math Lab

When Music meets Mathematics

Dr. Jinyoung Kim, Music Educator

6:30 – 7:20 pm

3S 201 Music and Literacy Lab

DAY THREE

Wednesday

May 3rd

Polygons on the Geoboard

Adjunct Faculty Judy Walsh, Mathematics Educator

12:00 – 1:00 pm

3S 210 Math Lab

EdTPA Task 4 Mathematics Re-engagement

Adjunct Faculty Gail Rosenberg, EdTPA Program Coordinator

Bryan McGuckin, CLT

Michelle Cuce, DOE Classroom Teacher

6:30 – 6:50 pm

3S 210 Math Lab

Building Mathematical Thinkers through Activities

Dr. Judit Sztányi, Chairperson, ELTE TÓK Budapest, Hungary

6:50 – 7:40 pm

3S 210 Math Lab

Golden Ratio in Real-life Context

Dr. Judit Kerekes, Mathematics Educator

7:40 – 8:10 pm

3S 210 Math Lab

DAY FOUR

Thursday

May 4th

Undergraduate Conference on Research, Scholarship and Performance

**Stephanie Bryant and Tülay Kocer, Early Childhood Teacher
Candidates with Dr. Judit Kerekes**

11:00 – 4:00 pm

1P Atrium, Center for the Arts

**Eötvös Lóránd University Faculty of Primary and Pre-
School Education, Budapest, Hungary
&
City University of New York, College of Staten Island,
School of Education, Staten Island, New York**

Conversations on the state of Early Childhood Teacher Education

**Dr. Kenneth Gold, Dean; Dr. Judit Sztányi, Dr. Margaret Bérci,
Dr. Ruth Powers Silverberg, Chairpersons; Dr. Judit Kerekes,
Dr. Ting Yuan, Dr. Jinyoung Kim Professors**

4:00 – 4:30 pm

3S 210 Math Lab

Problem-Based Teaching and Learning toward Computational Fluency

Dr. Judit Sztányi, Chairperson

Dr. Judit Kerekes, Mathematics Educator

Jessica DeLise and Josephine Cuttitta-Ruggiero Teacher
Candidates

4:40 – 5:20 pm

3S 201 Early Childhood Lab

Montessori Method in Mathematics One Hundred Years Ago and Today

Hoda Ezzat, Teacher

Former Montessori Program Leader, Egypt

6:30 – 6:50 pm

3S 210 Math Lab

Complexity in Mathematics Teaching

Dr. Judit Sztányi, Chairperson

Eötvös Lóránd University Budapest, Hungary

6:50 – 7:50 pm

3S 210 Math Lab

The Cube Problem

Dr. Judit Kerekes, Mathematics Educator

7:50 – 8:10 pm

3S 210 Math Lab

DAY FIVE

Friday

May 5th

Rubik Competition

Natali Danilova, DOE Teacher

3:30 – 4:00 pm

3S 203

Playground for Young Children

Dr. Judit Kerekes, Mathematics Educator

Graduate Students, Curriculum and Instruction

4:00 – 5:00 pm

3S 210 Math Lab

Successful Teacher and Paraprofessionals Collaboration in Practice

Brian Landano, PS# 22 Guidance Counselor

Karen Scully, Paraprofessional Teacher

5:00 – 6:00 pm

3S 208 Conference Room

Math Cafe

Dr. Mikhail Epshteyn, Science Educator

Sergey Mikhelson, High School Teacher

6:00 – 8:00 pm

3S 203

DAY SIX

Tuesday

May 9th

Spring Festival

School of Education Event

Mathematics Activities for Future Students

Dr. Judit Kerekes & Graduate Students

2:30 – 4:00 pm

1P Atrium, Center for the Arts

Paraprofessionals' Open Day

Iris De Lutro, LEAP to Teachers, senior coordinator

Maria Tsoukalas, LEAP to Teachers, site coordinator

2:30 – 4:00 pm

1P Atrium, Center for the Arts

Teaching for Understanding: Video and Poster Presentation

Dr. Judit Kerekes & Graduate Students

1:00 – 2:00 pm

1P Center for the Arts, Room 119

Closing Remarks

Dr. Margaret E. Bérci, Chairperson

2:00 pm

1P Center for the Arts, Room 119
