**EXAM INFORMATION**

The completed packet requires:

1) signed student application form
2) signed teacher recommendation form
3) current grade transcript or report card
4) two #10 business envelopes, each stamped with a first-class stamp and
   addressed to the student – This will facilitate mailing the Exam Entrance
   Ticket and exam results to the student.
5) a $40 check made payable to “The Research Foundation of SUNY”
   (application fee is not refundable)

All items must be received in the same envelope. The application packet must be
postmarked no later than March 11, 2019, for the April 6, 2019 exam. The exam
entrance ticket will be mailed to the student approximately 7-10 days prior to
the exam. Students will not be admitted to the test room without an entrance ticket.

Send completed application packet to:
Institute of Creative Problem Solving
SUNY College at Old Westbury
P.O. Box 210
Old Westbury, NY 11568-0210
Attention: Mimi Schnier

**ENTRANCE EXAMINATION**

Please note that all nominees must take the entrance examination:

Date: Saturday, April 6, 2019

Times:

Grades 4 & 5 10:00 AM - 12:00 PM
Grades 6, 7, 8, & 9 2:00 PM - 4:00 PM

Arrive 30 minutes before the exam

Place: Atrium entrance area
        Campus Center
        SUNY College at Old Westbury

**FACULTY**

**Director**
Arthur L. Kalish
Academic Affairs
SUNY College at Old Westbury

**Advisory Board**
Bliott Bird        Cindy Lawrence
Scott Bronson      Karen Lee
Jun Choi          Mary Ann Mansfield
Ronni David       Nicholas Restivo
Robert Gold        Frank Sanacory
Ron Labrocca     Geta Techanie
Ron Lancaster      Glen Whitney

**Coordinators (Instructors)**
Robert Gerver – Research Program
Peter G. Hayes – Grade 9/10
Soowook Lee – Grade 7/8
Nicole Wong – Grade 5/6

**Instructors-Mathematical/Science**
Mike Andrejkovics    Soowook Lee
Bliott Bird          Mark McBurnie
Andrew Bulawa        Kevin McNally
Ron Cavallaro        Jason Mufford
Matthew DeMarinis    Cheryl Novick
Richard Diano        Christine Owens
Tiffany Falcone      Jim Palmer
Robert Gerver        Robert Rogers
Dan Goldbeck         Frank Sanacory
Peter Hayes          Tom Weisswange
Art Kalish           Nicole Wong
Matt Kelly           Zach Wisser-Gross
Leon LaSpina

**Parents and teachers can download our application and brochure from our website:**
http://instituteofcreativetools.org

**SITE AND TIME**

Sessions are held at SUNY College at Old Westbury, on Saturday mornings from
9:00 A.M. to 11:30 A.M.

**FUNDING**

The Institute of Creative Problem Solving is a tuition-free program. There is a non-refundable $40 application fee. There are no additional charges to participate in the program.

**TRANSPORTATION**

Each family must provide transportation for their child. We do not arrange car pools.

**Institute of Creative Problem Solving for Gifted and Talented Students**

2019-2020 Academic Year
Application Deadline: March 11, 2019
Exam Entrance April: 6, 2019

The State University of New York College at Old Westbury continues the Institute of Creative Problem Solving for Gifted and Talented Students for the 2019-2020 academic year. The Institute will present 20 workshop sessions designed to engage gifted students, grades 5-10, in creative problem solving in mathematics and science. Classes meet at SUNY Old Westbury during the school year on Saturday mornings from 9:00 – 11:30 AM.

We invite you to distribute our information and to recommend gifted and talented students who are currently in grades 4 – 9.
DESCRIPTION OF PROGRAM

Learning to solve problems is the under-lying reason for studying mathematics. It is the principle mathematical skill that needs development in students. The National Council of Supervisors of Mathematics placed problem solving at the head of its list of ten basic skills of mathematics. The National Council of Teachers of Mathematics stated in its publication, An Agenda for Action, that problem solving must be the focus of mathematics.

Accordingly, the Institute of Creative Problem Solving for Gifted and Talented Students was established to improve the problem solving skills of a selected group of high-ability students from Long Island. It will provide training sessions on 20 Saturdays from 9:00 AM to 11:30 AM during the 2018-2019 academic year.

Participants will:
- study topics not usually covered in the standard curricula
- develop an ability to devise problem solving strategies and approaches
- become acquainted with important mathematical ideas
- extend mathematical skills
- sharpen mathematical intuition

Since the main focus of the Institute will be on mathematics, the activities will involve advanced math instruction, motivational lectures, exposure to hands-on research-oriented activities, career-planning, and meaningful interactions between the participant and the institute staff.

The Institute recognizes the importance of influencing students to select careers in mathematically dependent fields.

The following local and regional organizations support The Institute: Nassau County Mathematics Teachers Association, Suffolk County Mathematics Teachers Association, Nassau County Interscholastic Mathematics League, the Nassau County Association of Mathematics Supervisors, MoMath (the National Museum of Mathematics), and Math Olympiads for Elementary and Middle Schools (MOEMS).

The Institute will select gifted and talented students who reside in either Nassau or Suffolk County to participate in each of the three sections. The 85 students who participate in the Institute will be officially designated a “Long Island Young Scholar of Mathematics” and will be awarded a certificate of accomplishment upon successful completion of the program.

HOW TO NOMINATE

We invite recipients of this information to download and print copies of the brochure, student nomination, and teacher recommendation forms from our website:

http://institutecreativeproblemsolving.org

Recommended students, who are currently in grades 4 through 9, will be considered for possible selection as Institute participants. Each student interested in applying for entry into the Institute must satisfy all five of the following parts of the Application Packet:

APPLICATION PACKET

The completed packet requires:
1) signed student application form
2) signed teacher recommendation form
3) current transcript or report card
4) a $40 check made payable to “The Research Foundation of SUNY” (application fee is not refundable)
5) two #10 business envelopes (4 inches x 9.5 inches), each stamped with a first-class stamp and addressed to the student

Send the completed packets to:
Institute of Creative Problem Solving
SUNY College at Old Westbury
P.O. Box 210
Old Westbury, NY 11568-0210
Attention: Mini Schnier

The exam ticket is your confirmation. We do not acknowledge receipt of the application packet. The exam ticket will be mailed 7 to 10 days prior to the exam.

HISTORY OF THE PROGRAM

Dr. Jong Pli Lee, Distinguished Service Professor at SUNY College at Old Westbury, founded the Institute of Creative Problem Solving for Gifted and Talented Students in 1992. Dr. Lee served as Director until his death on December 12, 2011.

In addition to the children’s classes, several workshops will be provided for the parents. These are designed to acquaint parents with techniques for working with their gifted children.