

NOMINATION PROCESS

We request that mathematics teachers recommend students who are currently in grades 4 – 9 to apply for this unique opportunity to attend a mathematics enrichment institute. Each student must complete an application form. The Selection Committee will apply all of the criteria in selecting the participants:

- Student application form, filled out by the student and signed by the parent or guardian
- Teacher recommendation form, completed by mathematics or gifted teacher
- Current school transcript or report card
- Entrance examination
- Interest and enthusiasm for mathematical problem solving

Students who have previously participated in this program are ineligible to participate a second time.

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.

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 2, 2018, for the March 24, 2018 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, March 24, 2018

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

Robert Gold - Chair	Cindy Lawrence
Elliott Bird	Karen Lee
Scott Bronson	Mary Ann Mansfield
Jun Choi	Nicholas Restivo
Ronni David	Frank Sanacory
Ron Labrocca	Geta Techanie
Ron Lancaster	Glen Whitney

Coordinators (Instructors)

Robert Gerver
Peter G. Hayes
Soowook Lee
Nicole Wong

Instructors-Mathematical/Science

Randi Albertelli	Matt Kelly
Elliott Bird	Leon LaSpina
Andrew Bulawa	Soowook Lee
Ron Cavallaro	Kevin McNally
Matthew DeMarinis	Jason Mutford
Richard Doino	Cheryl Novick
Tiffany Falcone	Robert Rogers
Robert Gerver	Frank Sanacory
Dan Goldbeck	Mallory Schroeder
Peter Hayes	Tom Weisswange
Art Kalish	Nicole Wong

Parents and teachers can download our application and brochure from our website:

<http://institutecreativeproblemsolving.org>



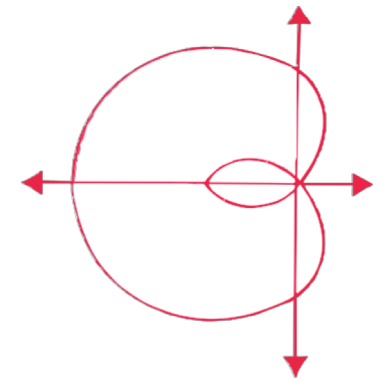
Calvin O. Butts, III, President

Institute of Creative Problem Solving for Gifted and Talented Students

2018-2019 Academic Year

Application Deadline: March 2, 2018

Entrance Exam: March 24, 2018



The State University of New York College at Old Westbury continues the Institute of Creative Problem Solving for Gifted and Talented Students for the 2018-2019 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.

Institute of Creative Problem Solving for Gifted and Talented Student

DESCRIPTION OF PROGRAM

Learning to solve problems is the underlying 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: Mimi 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 Pil 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.

DIRECTIONS:

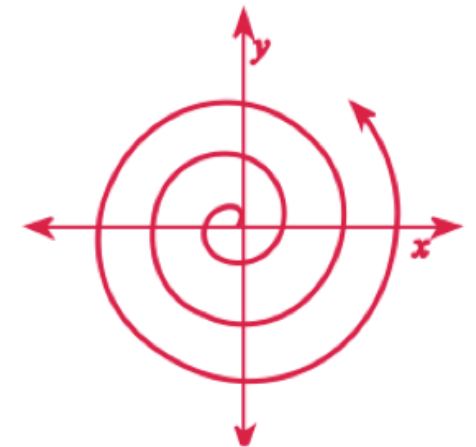
SUNY College at Old Westbury is located immediately North of the Long Island Expressway in the Village of Old Westbury, N.Y. **Please use the main entrance to the College, Gate A**, located on the west side of Route 107 approximately one mile north of Jericho Turnpike (Route 25). On weekends and late evenings, Gates B & C (Long Island Expressway service road) will be closed.

When using GPS, use the following address: St Paul's Preschool, 2534 Cedar Swamp Road, Brookville, NY 11545. Please note this is not the College's address. It is the address to a preschool that is located across the street from the campus main entrance on RT 107, the College is located on the West side of RT 107.

From the Long Island Expressway (Route 495), East or West:
Travel to exit 41 North, Route 106/107. Proceed north for 1½ miles to the main campus entrance, Gate A, which is located on the West side of Route 107, past Route 25.

From the Northern State Parkway East or West:
Travel to exit 35 North, Route 106/107. Proceed north for 1½ miles to the main campus entrance. The main entrance, to the College, Gate A, is located on the west side of Route 107, past Route 25.

For maps and more information visit the website www.instituteofmerit.com.



**SPIRAL ONWARD AND UPWARD
TO A SUCCESSFUL FUTURE**