2019
Opportunities for the Future
Fun, Family Event for Academically Advanced Students & their Families

Saturday, June 29 • 1 p.m. – 5 p.m.

Center for Talent Development
Technological Institute
Northwestern University Evanston, IL Campus

www.ctd.northwestern.edu/family-conference
847/491-3782
2019
Opportunities for the Future

An inspirational afternoon of learning and exploration for academically advanced students and their families

Join us for stimulating workshops and presentations designed to help students and their parents plan for the future. Adults enjoy the keynote address and subsequent sessions led by experts in gifted education. Students in grades 4 through 12 attend workshops that provide new perspectives on current areas of study as well as future career opportunities. Children age 4 through grade 3 are invited to participate in fun, supervised learning activities.

Keynote Address
Tackling Obstacles So Students Reach to Achieve

Emily Mofield, EdD
How can we help students develop resilience to persevere in the face of setbacks? How can we ignite a drive that will inspire them to sustain effort even through difficulty? How do students’ emotions, perfectionism, and beliefs about their abilities affect their achievement? In this session, Dr. Mofield will share findings of her own co-authored research regarding patterns of perfectionism, mindset, and achievement among high-ability learners. In this session, you will learn about positive achievement motivation mechanisms and the environments that create it. Leave with ideas to help your child tackle challenges and setbacks that they might experience as they reach to achieve.

Parents and students can select one workshop in each time slot (see chart on next page). Workshops that span two or more time blocks are indicated. Parents may not attend student workshops. Students in grade 8 and below must have a parent or guardian in attendance at the conference. Supervised activities for children age 4 through grade 3 are continuous throughout the afternoon; no selection is required. Please note that children under age 4 are not permitted at the conference.
## PARENT SESSIONS

<table>
<thead>
<tr>
<th>Session 1 • 1 p.m. – 2:45 p.m.</th>
<th>Session 2 • 3 p.m. – 4:45 p.m.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>KEYNOTE</strong>&lt;br&gt;Tackling Obstacles So Students Reach to Achieve—Emily Mofield, EdD</td>
<td>How Parents of Mathematically Gifted Students Can Nurture a Passion for Mathematics—Ed Zaccaro</td>
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<tr>
<td>Gifted ≠ Perfect: Why Teaching Gifted Children the Skills of Imperfection Will Help Them Thrive—Jessica Rohlfing Pryor, PhD</td>
<td>Tackling Obstacles So Students Reach to Achieve II—Emily Mofield, EdD</td>
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</tbody>
</table>

## STUDENT SESSIONS Grades 9 – 12

<table>
<thead>
<tr>
<th>Session 1 • 1 p.m. – 2:45 p.m.</th>
<th>Session 2 • 3 p.m. – 4:45 p.m.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Renewable Energy at Your Fingertips</td>
<td>Exploring the Universe with Supercomputers</td>
</tr>
<tr>
<td>The Mazzocchio in Perspective</td>
<td>From the Horse’s Mouth: College Students Give you the Scoop on Campus Life</td>
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## Grades 7 – 8

<table>
<thead>
<tr>
<th>Session 1 • 1 p.m. – 2:45 p.m.</th>
<th>Session 2 • 3 p.m. – 4:45 p.m.</th>
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<tbody>
<tr>
<td>Exploring Virtual Universes</td>
<td>Making a Functional Solar Cell from Scratch</td>
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## Grades 4 – 6

<table>
<thead>
<tr>
<th>Full Afternoon Session • 1 p.m. – 4:45 p.m.</th>
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<tbody>
<tr>
<td>The Science in Magic</td>
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<tr>
<td>Cracking the Code: The Art and Science of Cryptography</td>
</tr>
<tr>
<td>Chemistry Magic: Fascinating Formulas and Explosive Reactions</td>
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<tr>
<td>Sole to Sole: A Breakdown of Shoe Design and Materials</td>
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<tr>
<td>The Poetry of Architectural Space</td>
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<td>Brainy Behaviors</td>
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## Age 4 – Grade 3

Hands-on architecture and construction activities, modeled on CTD’s Summer Leapfrog-Spark Program. Parents attending the 1 p.m. keynote address may drop off children at the activity site at 12:30 p.m. after they have registered their families in the lobby of the Technological Institute.

**Opportunities for the Future • Saturday, June 29, 2019**

Detailed session descriptions are available at www.ctd.northwestern.edu/family-conference.
2019 Opportunities for the Future Family Event

Saturday, June 29 • 1 p.m. – 5 p.m.
Northwestern University Campus
Technological Institute
2145 Sheridan Road
Evanston, IL 60208

Register online today at
www.ctd.northwestern.edu/family-conference

Fees
$97.50 for one person
$127.50 for two people
$137.50 for three or more people
$50 for families with proven financial need (families eligible for or that receive free or reduced lunch qualify for a reduced $50 conference fee)
50% off registration for Northwestern employees with Wildcard

Cancellation Policy
Full refund before May 15. $50 refund May 15 – June 7. No refund after June 7.

Questions?
E-mail ctd-enrichment@northwestern.edu or call 847/491-3782.

Explore Center for Talent Development Programs!

CTD is dedicated to helping academically advanced students, age 3 through grade 12, reach full potential. We provide research-based assessment, advanced programs, and resources to enhance a child’s schooling. Our dynamic pathways lead students on a journey of intellectual, emotional, and social growth.

Northwestern University’s
Midwest Academic Talent Search (NUMATS)
Research-based assessment identifies academic ability, measures growth, and connects students to resources and opportunities for advanced students.

Online Programs
Individualized pace and one-on-one engagement with instructors and access to advanced subject matter. Enrichment, honors, and AP® courses.

Summer Programs
Advanced academic adventures with life-changing impact. Residential and commuter offerings for students age 3 through grade 12 on Northwestern University’s Evanston, IL campus and throughout the Chicago area. Enrichment, honors, and AP courses.

Civic Education Project
Pathway to leadership and civic engagement, combining service-learning with academic study and reflection. Spring, summer, and custom school-year programs.

Weekend Enrichment Programs
Advanced, unique courses range in duration from one weekend to eight consecutive Saturdays and/or Sundays. Parent-child sessions are now available on Saturdays and Sundays!