

Creating Mathworlds that Students Love to Visit and Hate to Leave!

ilascd

**Featuring
Dan Meyer**

Math teachers do much more than teach math ideas. They create entire math worlds—worlds with destinations that feel inviting or hostile, paths that feel wide or narrow, feedback that feels interesting and helpful or dehumanizing and mystifying. We will learn from people who build the worlds that students love to visit and hate to leave—game designers and storytellers. We will learn their secrets for creating worlds that are educational and enjoyable, and bring their techniques back to our classrooms to change a student's relationship to math.

Objectives and Success Criteria:

DRIVE QUESTIONS BEFORE ANSWERS

Examine how effective mathematical worldbuilders first invite students to learn.

TURN MATH INTO ASPIRIN FOR A STUDENT'S HEADACHE

Experience how effective mathematical worldbuilders create a need for new learning.

INTERPRET RATHER THAN EVALUATE

Explore how mathematical worldbuilders give effective feedback to learners on their journey.

UNLOCK MODERN TOOLS FOR MATHEMATICAL WORLD BUILDING

Focus on how to use technology to more effectively create a math world.

CREATE STUDENTS AS WORLDBUILDERS THEMSELVES

Uncover how to invite students to become mathematical worldbuilders themselves and transform their mathematical identity.

Dan Meyer taught high school math to high school students who didn't like math. He has advocated for better math instruction on CNN Good Morning America, Every Day with Rachel Ray and TED.COM. He earned his Doctorate from Stanford University in Math Education and is the Chief Academic Officer of Desmos, where he explores the future of math, technology and learning. He has worked with teachers internationally and in all fifty United States. He was named one of Tech & Learning's 30 Leaders of the Future.

**May 7, 2024
NIU - Naperville
In-person &
Live on Zoom
9:00 am - 3:00 pm
Includes
5 PD Hours,
Parking,
Continental
Breakfast and
Lunch**

**Who Should
Attend:
Teachers,
Teacher
Coaches,
Tech
Specialists,
Principals,
Curriculum
Specialists,
Grades 6-12**

*Click to hear
Dan's TedTalk!*





Organization/School _____

Address: _____ City: _____

State: _____ Zip: _____ Phone: _____ Fax: _____

Name/Position: _____

Email: _____

IL ASCD Membership # _____ EIN # _____

If you need to add more names, please duplicate this registration form.

IL ASCD member Each	1 Person Each	2 People Each	3 People Each	Student/ Retiree Each
___ \$249	. ___ \$298*	___ \$278**	___ \$268**	___ \$99**

* Includes 1 year membership **Does not include membership.

(Call 618-203-3993 for discounts on teams larger than five)

I will attend: In-Person _____
Online _____

Illinois ASCD is an ISBE
Approved Provider
Illinois ASCD is CPS
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Conference Fees \$ _____
IL ASCD 1 year Membership Fee (add \$49) \$ _____
Total Registration Fees \$ _____

The registration deadline is April 30, 2024. A \$15.00 fee will be charged for cancellations made in writing prior to the deadline. No refunds will be given after the deadline. Confirmation will be sent via e-mail after your registration is processed. Registrations can be transferred to another individual by faxing information to 309-438-5364 or by emailing mdrhoal@ilstu.edu.

Payment Information:
(Payment or purchase orders MUST accompany registration form)
____ Check made payable to Illinois State University enclosed
____ Purchase order ENCLOSED. Purchase order #: _____
____ Charge Credit Card: __ Master Card __ Visa __ Am/Ex
____ Discover
Account Number _____

Expiration: (Month/Year MM/YY) and 3 Digit CVV code _____

Name on Card _____

How to register:

Online: Use your Visa, MasterCard, Discover, or American Express card at <http://www.illinoisascd.org>

Call: 800-877-1478 or 309-438-2160, Mon. - Fri. 8:00 a.m. - 4:30 p.m. and use your Visa, MasterCard, Discover, or American Express.

Mail: Send completed form with check or copy of PO to: IL ASCD Meyer, Illinois State University, Conference Services, Campus Box 8610, Normal, IL 61790-8610.

Fax: Fax completed form to 309-438-5364 using your Visa, MasterCard, Discover, or American Express or a copy of school P.O.

Email: Email a completed registration form and approved PO to mdrhoal@ilstu.edu.