

CMC-N Mathematics Conference *Asilomar* 2011

Over 150 sessions for Pre-K through college teachers, administrators, and teacher leaders.

Hands-on workshops, interactive sessions, presentations, and Make-It, Take-It sessions.

IGNITE! Session with surprise guests at the President's Party Saturday night.

Speakers include:

Marcy Cook, Shelley Kriegler, Alan Schoenfeld, Dan Meyer, Mardi Gale, Donna Goldenstein, Lori Lambertson, Cathy Carroll, Jim Greco, and more!

Sessions include:

Easy Activities to Boost English Learners' Math Vocabulary

Making Middle School Mathematics Accessible to English Learners

Math Intervention Class for Middle Schools

Competencies in Math Expected of Entering College Students

Expanding Math Talk with Our Youngest Students

Making Common Core Processes Standards More Than an Afterthought

Developing Algebraic Thinking in the Younger Grades

M A T H E M A T I C S !
You can't spell S.T.E.M. without it.

Lift Equation for a Frisbee: $L = \frac{1}{2} \rho v^2 A C_L$

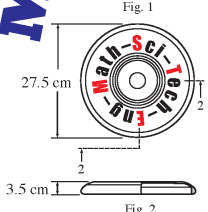
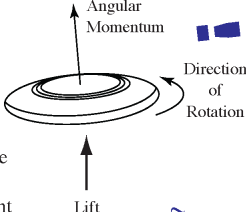


Fig. 1
27.5 cm
3.5 cm
Fig. 2



Angular Momentum
Direction of Rotation
Lift

- L – lift force
- ρ – air density
- v – airspeed
- A – area of Frisbee
- C_L – lift coefficient

Asilomar Conference 2011
California Mathematics Council – Northern Section

This year a special T³ Teachers Teaching with Technology Conference within a conference!!



Friday, December 2 - Sunday, December 4, 2011
Asilomar Conference Grounds • Pacific Grove Middle School
Monterey Peninsula

Registration/Housing Information

Space is limited for both the main conference and mini-conference. Registrations will no longer be taken once they are full.

No onsite registration for the mini-conference.

On November 22, all pre-registered attendees will be mailed an admission sheet to bring to the conference. This sheet includes receipts, name badge, workshop tickets and a bag and program claim ticket.

On-Grounds Housing

On-grounds housing is available for both conference attendees and their non-conference guests (guest pass not required).

On-grounds housing is available on a first-come, first served basis. The housing rate includes 2 nights lodging, in a shared room, and 6 meals (Friday dinner through Sunday lunch). Non-conference guests pay the same rate. Housing requests for non-conference roommates must be mailed with the attendee's registration.

To register for on-grounds housing, complete Step 6 on the registration form and be sure to include all the names of those wishing to room together. A separate registration form should be completed for each person, but please mail them all together in one envelope or register online at approximately the same time. A single payment can be made for the group.

Notes:

- * Be sure to indicate your special access and dietary needs if applicable.
- * **If you do not request a roommate, one will be assigned to you. Be sure to note your gender.**
- * All rooms are non-smoking.
- * Outside alcohol is not permitted on the Asilomar grounds.
- * Requests for groups of three are difficult to accommodate. It is almost certain a fourth person will be added to your group to fill a quad room.
- * Registration forms for all those requesting to share a room must be mailed together or registered online at the same time.
- * On-grounds housing confirmation is emailed by November 1. Please supply a working email for at least one of your roommates.
- * Contact John Martin at jmartin@santarosa.edu if you have not heard by November 5.

Off-Grounds Housing

As an alternative to staying on the Asilomar grounds, we have made arrangements through the firm RESORT2ME to reserve a number of rooms in the area at special conference rates. In an effort to accommodate different preferences as well as budgets, numerous types of facilities are offered. For reservations and information, contact RESORT2ME at (800) 757-5646 or visit www.resort2me.com.

For complete and up-to-date information or to register online, visit www.cmc-math.org and go to the Conferences section

Meals

People staying on grounds receive a meal ticket with their housing covering Friday dinner through Sunday lunch. There are a limited number of meal tickets available at the Asilomar front desk for purchase. Individual meal tickets may also be available. There is a limited selection of sandwiches and snacks in the Asilomar store.

Student groups will be selling food and drinks at PGMS. There are other local restaurants nearby. Stop by the information table for a listing and map.

CMC Mini-Grant deadline: November 1
Apply now!
www.cmc-math.org/members/north_minigrant.html

Schedule

	Time	Event	Location
FRIDAY	1:30-4:30 PM	Mini-Conference	Asilomar
	3:00-7:00 PM	Registration	Asilomar
	4:00-6:00 PM	Newcomers' Session	Asilomar
	4:00-7:00 PM	Commercial Exhibits	Asilomar & PGMS
	6:00-7:00 PM	Dinner	Asilomar
	7:30-9:00 PM	Keynote: Cathy Seeley	PGMS Auditorium
SATURDAY	7:00-8:15 AM	Breakfast	Asilomar
	7:30-Noon	Registration	Asilomar
	8:00-5:00 PM	Commercial Exhibits	Asilomar & PGMS
	8:00-5:00 PM	Sessions	Asilomar & PGMS
	6:00-7:00 PM	Dinner	Asilomar
SUNDAY	7:30-10:00 PM	Ignite! & President's Party	Asilomar
SUNDAY	7:30-8:30 AM	Breakfast	Asilomar
	8:00-8:45 AM	CMC-N Membership Meeting	Asilomar
	9:00 - Noon	Keynotes: Alan Schoenfeld and David Dockterman	Asilomar

Conference Information

First Time at Asilomar

Come to Viewpoint East for a 20 minute orientation session on how to navigate your first conference at Asilomar. We will show you all you need to know to get the most out of your experience.

Parking

Parking on the Asilomar grounds is limited to those staying in on-grounds housing. Others must park outside the main entrance to Asilomar or at Pacific Grove Middle School (PGMS).

Bus Service

Buses run between Asilomar and PGMS on Friday from 3:45 - 9:30 PM and all day Saturday.

Disabled Services

Disabled access on the Asilomar grounds is available for conference participants. Jitney service and white courtesy phones are available at Asilomar. On your pre-registration form, please let us know if you would like to use this service.

Cancellations

A non-refundable fee of \$60 is collected on all cancellations. Fees collected for affiliate memberships are paid to other organizations and cannot be cancelled. Written cancellations received by November 15 will be honored. Refunds cannot be given after this date, so it's best to have an emergency substitute lined up.

Questions and Asilomar-related Communication

CMC-Asilomar, PO Box 2738, Suisun City, CA 94585-5738
cmcasilomar@aol.com or 707-429-1577

2011 ASILOMAR REGISTRATION FORM

STEP 0: Go to cmc-math.org to register online or complete this hardcopy registration form.

STEP 2: Special Needs

STEP 1: Personal Information (CMC Members only need to include full name and member number - include changes if any.)

Check here if vegetarian, dietary, or special access needs. Please explain.

- a. Full Name: _____ CMC Member # _____
- b. Home Street Address: _____
- c. City/State/Zip: _____
- d. School: _____ District or Private: _____
- e. Phone: () _____ Email: _____

STEP 3: Position and Grade Level Interest

- Teacher/Instructor Student (Student Teacher) Site Admin. Other Admin. Other: _____
- K-3 3-6 6-9 9-12 College (2 or 4 year) Teacher Education Adult Education

STEP 4: Conference Registration (check 1 box ONLY per line. See Step 8 for early registration.)

- Main Conference:** Regular Registration \$160 FT Student \$85 Committee Member \$65 Speaker \$65\$ _____
- Mini-Conference** (Only available with registration for the main conference) \$40\$ _____
- Select one Mini-Conference Session (see descriptions on the website) PK-2 3-5 6-8 6-12 9-12 Leadership Technology
- Guest Pass** (Entry to exhibit halls plus Friday and Sunday keynote sessions.) Guest Name: _____ \$ 50..... \$ _____

STEP 5: On-Grounds Housing and Roommate/Guest Information

- On-grounds housing (2 nights lodging and 6 meals) \$300\$ _____
- Non-conference roommate on-grounds housing (2 nights lodging and 6 meals) \$300\$ _____

Include the names of your roommates (up to 3 others) or guest.

Singles - enter your gender: M F

1. _____ 2. _____ 3. _____

Housing is guaranteed (Only until 10/31 - specify your committee name or other reason): _____

STEP 6: Affiliates (optional, but highly recommended)

- Regional and Interest Group Affiliates (all dues \$10 except as noted)\$ _____
- | | |
|--|--|
| <input type="checkbox"/> Math Council to the Far North (CMCN [∞]) | <input type="checkbox"/> Council Math and Science Educators of San Mateo Co. (CMSESMC) |
| <input type="checkbox"/> Mt. Lassen Math Council (MLMC) | <input type="checkbox"/> Santa Clara Valley Math Association (SCVMA) \$15 |
| <input type="checkbox"/> Sonoma County Math Council (SCMC) | <input type="checkbox"/> Monterey Bay Counties Math Educators (MBCME) |
| <input type="checkbox"/> Sacramento Area Math Educators (SAME) | <input type="checkbox"/> Northern Nevada Math Council (Washoe/Reno Area) (N ² MC) |
| <input type="checkbox"/> Math Educators of Solano County (MESC) | <input type="checkbox"/> Stanislaus Math Council (SMC) |
| <input type="checkbox"/> Alameda Contra Costa County Math Educators (AC ³ ME) | <input type="checkbox"/> P-16 Math Council (SLO) |
| <input type="checkbox"/> Contra Costa Co. Assoc. of Science Math Education (C ³ ASME) | <input type="checkbox"/> Calif. Association of Mathematics Teacher Educators (CAMTE) \$20 |
| <input type="checkbox"/> San Francisco Math Teachers Association (SFMTA) | |

STEP 7: Discounts and Volunteers

- Enter a discount of \$15 if postmarked by November 8. This discount is for all registrants, including speakers and committee members. \$ _____
(Purchase order must be paid by 12/31 to qualify for this discount.)
- Enter a discount of \$50 if you are a life member. Life member # _____ \$ _____

STEP 8: ComMuniCator Special Conference Edition

Please reserve ___ copies @ \$5 of the ComMuniCator 2011 Special Edition, *Problem Solving: Problems of the Day and Problems of the Week* \$ _____

STEP 9: Payment

TOTAL AMOUNT DUE (Sorry no faxes. Do not mail after November 20 -- Register on-site)\$ _____

IMPORTANT: Review all steps above, including the cancellation policy. If you are submitting a purchase order, please prepare using undiscounted prices. Lower amount will be applied IF this registration is received by November 8 AND paid by December 31.

Check Number: _____ Purchase Order: _____ Agency/District/Church: _____

Credit Card: _____ Exp: _____ CSV#: _____ Signature: _____

Mail registration, including payment or PO to: CMC-Asilomar, PO Box 2738, Suisun City, CA 94585-5738

2011 Asilomar Mathematics Conference

California Mathematics Council - North
888-CMC-Math • www.cmc-math.org
PO Box 880 • CA 94517-0880

NON-PROFIT
U.S. Postage
Paid
Berkeley, CA
Permit No. 454

Registration for both the regular conference and the mini-conference is limited this year -- so register early!

Featured Presentations

FRIDAY MINI-CONFERENCE

1:30 - 4:30

Laura Choate

*Build Number Sense With
Visual Models and Games* |
PK-2|

Linda Gojak

*What's Your Math
Problem?* |3-5|

Ruth Cossey

*Proportional Reasoning
and the Standards of
Mathematical Practice* |
6-8|

Joshua Zucker

*A Math Teachers' Circle:
Functions, Algebra, and
Symmetry* |6-12|

**Scott Farrand and Deb
Stewart**

*What Are We Really Doing
When We Solve Equations?*
|8-12|

Tim Kanold

*The Three Practices of
Inspirational Leaders:
Building your leadership
path as you walk it!*
|Ldrshp|

Gail Burrill, T³ Session

*Mathematical Practices
and the Role of Interactive
Dynamic Technology* |6-12|

KEYNOTE SESSIONS

FRIDAY 7:30 - 9:00

Cathy Seeley

*Stars, Struggles, and Seizing
Opportunities -- Recognizing every
student's potential and preparing them
for the future.*

SUNDAY 9:00 - 10:15

Alan Schoenfeld

*Teaching Mathematical Sense-Making:
Formative Assessment and the Common
Core Standards*

SUNDAY 10:45 - NOON

David Dockterman

Common Core, Uncommon Students