# What, where, and for what purpose is the *mathematics* in *mathematics teacher education*? A conference in honor of W. James Lewis

All events held in Carolyn Pope Edwards Hall (unless otherwise indicated)

# THURSDAY | MAY 30

## Towards a Fully Inclusive Profession

#### 8:30 Arrival

8:30-9:00am Check in

9:00-9:15 Opening remarks

& Logistics

9:15-11:45 Fr	aming the confere	ence in terms of equitable teac	ching
9:15-10:15 10:15-10:45 10:45-11:45	Keynote Break Moderator: Eliz Moderated panel session	Deborah Loewenberg Ball  abeth Burroughs  Jinfa Cai Charles Wilkes	Focal questions: Thinking about your own teacher preparation program, reflect on the opening session. What questions come up for you about equity and the mathematical education of teachers? What goals guide your program with respect to serving historically under-served students?
Noon-1:15 Ke What does it i	•	athematical education of teach	ners?
	Moderator: Kar	en Marrongelle	Focal question: What are the principles that
Noon-1:15	Working lunch	Gail Burrill Joan Ferrini-Mundy Matt Larson	we can each take to act in times of resistance?
1:30-4:45 App	proaches to PK16	mathematics	
	Moderator: Will	liam McCallum	Focal questions: What principles do these
1:30-2:00 2:00-2:30 2:30-3:00 3:00-4:00 4:00-4:45	-	Glenn Stevens Ursula Nguyen Talitha Washington  Featuring speakers from this	approaches have in common? Reflecting across all sessions today: How can PK12 math education take a "both, and" approach to equity, habits of mind, STEM integration, and making sense of the world around us?  Nominate questions for panel: https://forms.gle/dsCxw2zL68DDQbsm9
6:30-8:00 Rec	session	session	

Reception At the Lied Commons

## FRIDAY | MAY 31

# Reflecting on the Mathematical Education of Teachers

#### 9:00am-Noon Approaches to developing content knowledge for teaching

9-9:15 Housekeeping; Reflect & Review

What is something you learned to think about differently yesterday? What is on your mind about the mathematical education of teachers?

			Focal questions: What aspects of the
9:15-9:45	C1 11 . 1	Marilyn Strutchens	mathematical education of teachers would you
9:45-10:15	Short talks by	Sybilla Beckmann	want to focus on in your local work? What are
10:15-10:45	panelists	Denise Spangler	principles and metrics can be used to assess program for the mathematical education of
10:45-11:30	Breakout group		teachers?
	discussion		Nominate questions for the panel:
11:30-noon	Moderated panel session	Featuring speakers from this session	https://forms.gle/zj2gsPP7nkcWEfd86

#### Noon-1:30 Lunch on own

Restaurant suggestions on last page

1:30-3:45 Voices from the Field			
	Moderator: Joh	n Ewing	Focal question: What do you want to learn
1:30-2:00 2:00-2:30	Moderated Panel Part I  Breakout group discussion	Jill Edgren Paula Jakopovic Dan Schaben	from teachers about their perspective for the mathematical education of teachers?  Nominate questions for the panel: https://forms.gle/W1Ttfu5af1uZwurC8
2:30-3:15	Moderated Panel Part II	Featuring speakers from this session	
3.15-3.45	Break	_	

	2010 2010 11 022	,	
	Moderator: Yvo	nne Lai	Focal
3:45-4:15	Short talks by	Allan Donsig	in the
4:15-4:45	panelists	W. Gary Martin	could
4:45-5:15	Breakout group discussion		questi nurtur
5.15 5.45		Easterning angeles as from this	equita
5:15-5:45	session	Featuring speakers from this session	Nomination Nomination

3:45-5:45 Working across boundaries

Focal questions: What aspects of your work in the mathematical education of teachers could benefit from collaboration? What questions do you have about establishing or nurturing these collaborations toward the equitable mathematical education of teachers? Nominate questions for the panel:

https://forms.gle/kKp4NxjnGXMGXHVg9

#### 6:15-8:15pm Banquet

6:15-8:15pm Banquet

At Elephant Hall

# SATURDAY | JUNE 1

# Moving Towards Excellence

9-9:30	Coffee & Conversation	
9:30-10:30	Shareout	Teams pair up and share next steps and questions
10:30-10:45	Survey	Time to fill in survey
10:45-11:00	Closing	Reflecting on what we have
	remarks	heard and learned

**Focal questions:** What is something you learned to think about differently yesterday? What is on your mind about an mathematical education of teachers that moves toward equitable outcomes?

American	DISH	11th & O	
	Green Gateau	330 S 10th St (10th & M)	
	Lazlo's	7th & P	V
	Misty's	11th & P	
Asian	Itsumo Ramen	O, between 14th & Centennial Mall	
	Blue Orchid	10th & P (Grand Manse)	V
	The Oven	8th & P	V
	Blue Sushi Sake	8th & R	V
	Grey Whale Sushi	10th & P (Grand Manse)	
	Hiro 88	Canopy, between R & Q	
	Shokunin	440 N 8th St	
Burgers	Honest Abe's	14th, between O & P	V
	Leadbelly	8th & Q	
Coffee	Crescent Moon	8th & P, lower level	
	The Coffee House	P, between 13th & 14th	Popular among mathematicians
	The Mill	8th & P	
	Scooter's Coffee	8th & P	
	Starbucks	12th & P	
Pizza	Blaze Pizza	13th, between Q & P	V
	Mellow Mushroom	Canopy & R	