



NOTICIAS de TODOS

TODOS Newsletter: Mathematics for ALL

Spring 2017, Volume 13, Number 1

NOTE: Starting with this issue, NOTICIAS de TODOS will be *only* available online on the TODOS website.

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News from the President

By Diane Kinch

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TODOS was a presence again this year at the National Council of Supervisors of Mathematics (NCSM) and National Council of Teachers of Mathematics (NCTM) conferences in San Antonio in April, 2017. Both of these conferences had an emphasis on social justice and equity in mathematics education. In many sessions, our TODOS position statement with NCSM, *Mathematics Education Through the Lens of Social Justice: Acknowledgment, Actions, and Accountability* (<http://www.todos-math.org/socialjustice>) was referred to and or discussed.

NCSM TODOS Session Highlights

- Florence Glanfield delivered the *Kay Gilliland Equity Lecture, Learning About Equity in Mathematics Education Through the Lens of Indigenous Perspectives*. As always, Florence's presentation was engaging, reflective and very emotional. She urged us to "look" and "see" differently and be informed by perspectives that are situated in teachings of relationships, balance, and commonalities in order to imagine a new way to think about equity."
- TODOS director, Kyndall Brown, and NCSM Board Members, Comfort Akwaji-Anderson and Suyi Chuang, led a session on *Equity and Social Justice in Mathematics Education*. Participants actively engaged in a discussion of our position paper and considered their next steps to move themselves and their organizations forward in this work.
- TODOS director Anita Bright, led a discussion on her topic *Sticks and Stones: An Invitation to Consider the Impact of Language in Mathematics Education*. She asked participants to "encourage conversation around

ways to reframe and recast what we write and say in all of our work related to mathematics education."

- Diane Kinch, President of TODOS, lead a session entitled *Building Discourse to Foster Equity and Excellence in Mathematics* that provided a model for a discourse oriented mathematics classroom.

There were many other sessions that engaged attendees in deeper conversations about the issues TODOS works to improve.

NCTM TODOS Session Highlights

At NCTM, there were many equity focused sessions. Below, I list the main equity address and the sessions TODOS was asked to put together and deliver in both Spanish and English.

- TODOS Vice President, Marta Civil, delivered the *Iris M. Carl Equity Address: Have You Ever Felt or Been Erased in the Mathematics Classroom?* Marta explored questions that focused on the voices of students and parents whose mathematical ideas tend to go unnoticed.

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TODOS Mission Statement

The mission of *TODOS: Mathematics for ALL* is to advocate for equity and high quality mathematics education for all students—in particular, Latina/o students.

- Rocio Benedicto, TODOS' Secretary, and Zaira Falliner, who works on our Facebook page, presented ***Developing Number Sense in Emergent Bilingual Learners***. This session provided educators with an opportunity to learn mathematics in a Spanish/English bilingual lesson that modeled highly effective strategies, for bilingual/ELL's mathematics success.
- Marta Civil and Crystal Kalinec-Craig led a Parent Panel Session entitled ***A Conversation about Mathematics with Latin@ Parents (Conversando con padres y madres latinos.)*** The session included a conversation between the parents and the audience. Parents helped teachers to understand how they can best support students' learning of mathematics while they share their own experiences as doers of mathematics. "Padres y madres ayudaron a los maestros a comprender cómo pueden apoyar a sus hijos/as y compartieron sus propias experiencias con las matemáticas."
- TODOS Director M. Alejandra Sorto and Rachel S. Bower led the workshop ***Las Matemáticas en Nuestras Aulas: Bilingual Strategies in Secondary Classrooms***. In this session, participants experienced the use of Spanish and English languages as resources to make mathematics accessible to emerging bilingual students while keeping tasks at a high level of cognitive demand. "Las facilitadoras modelaron estrategias pedagógicas basadas en ejemplos clases reales sobre temas matemáticos de secundaria como razones y proporciones, porcentajes, y geometría."

It is our hope that the addition of sessions in Spanish, and perhaps other languages, will continue at NCTM as we acknowledge our place in a diverse world, act to be a caring and responsible citizen of that world, and hold ourselves accountable for that which occurs in it.

In addition to the sessions, TODOS held its **Annual Business Meeting** at which **Student Awards** were given to three local fifth grade students. As always, this was the most moving event in both conferences.

The **TODOS Salsa Party** was a great success with lots of good food, music and camaraderie.

We now prepare for another year of engagement in our mission to *advocate for equity and high quality mathematics education for all students— in particular, Latina/o students.*

In the next edition of this newsletter, I hope to bring you news about **our newest Committee**, an **Advocacy committee** that promises to up our level of advocacy to meet needs at all levels, local, national and international.

Thank you for your continued commitment to TODOS: Mathematics for ALL.

President Diane Kinch

TODOS' Special Certificate of Appreciation

Bob McDonald is a Founding Member of TODOS. He has served on the TODOS Board since its founding in 2003, the longest continuously serving Board member. In April 2017, he decided to go off the board but will remain as active as before. TODOS honored Bob at the April 2017 TODOS Members' Meeting in San Antonio.

TODOS put together a memento book for Bob. Over 50 members sent messages and photos to include in the book. The opening page acknowledged Bob's contribution. His influences and efforts include:

TODOS conference contributions
TODOS communicator – keeping everyone posted of TODOS business at all hours of the day and night
Website and database from the beginning
Exhibits at conferences
Idea person: resources, promotions, memberships, and recruitment
Advocate for teacher members and their needs
Conference presenter
Worker bee
TODOS' brain
Father of TODOS

All the messages reflected members' heartfelt gratitude for Bob's mentoring, support, encouragement, and friendship.

How can we ever say THANKS for all you have done?
Your work is our gain.
You have made TODOS what we are today.
Most importantly, you are a lifelong friend to ALL.



Bob receives a certificate of appreciation from TODOS President Diane Kinch.



A classic ... Bob at the TODOS booth.

2017 TODOS Iris M. Carl Equity and Leadership Award



The TODOS Iris M. Carl Equity and Leadership Award recognizes individuals who have made significant contributions to the quality of mathematics education provided to underserved students, in particular to Hispanic/Latino students.

Marta Civil and Susie W. Håkansson, Co-Chairs of the 2017 Iris Carl Award, presented the award to Lee Stiff during the TODOS Members Meeting in San Antonio, TX, on April 5th.

Following is the nomination letter:

“Our 2017 awardee is considered a Teacher-Scholar, who combines teaching, service, and professional development in such a way that it is difficult to separately examine these three aspects of the awardee’s career. Our awardee has a deep understanding of the interactions among research, teacher development, and student learning; is an individual who connects research with schooling, a connection too rarely made. Our awardee has worked with school districts to make decisions based on data rather than on perception. For this awardee, issues of equity were central in reaching all students.

As a teacher in the college classroom, this awardee is dynamic. Students learn and enjoy the material presented. Students develop important skills for teaching mathematics through modeling and practice. Students finish the course with better understandings about issues of equity and access as it relates to mathematics learning and what it means to be a professional mathematics educator. Our awardee is an outstanding colleague and supportive mentor who spends many hours working with doctoral students and assisting them as they transition from mathematics teachers to professional mathematics educators and researchers.

Our awardee provided active outreach to students in K-12 classrooms, supporting elementary school students by providing just in time assistance so that they do not fall behind.

As a researcher, this awardee has investigated teachers’ use of value added measures in the placement of students in middle school Algebra.

Differential uses of these measures have raised important concerns for a specific state department and as a result, state placement practices have been re-examined.

The awardee has been a reviewer for the *Journal of Research in Mathematics Education*, a responsibility carried out with sensitivity and careful analysis of the research. The awardee’s publications contain refereed articles in a variety of journals, some reflecting research and others reflecting work with teachers.



The awardee’s success as an in-service teacher is obvious from the impressive list of invited speaking engagements at conferences for mathematics teachers.

A direct quote from one of the nomination letters includes the following: ‘His lifelong work has created opportunities and eliminated barriers for all students to

engage in mathematics, especially for groups that traditionally and systematically have been underserved by the educational system.’

The awardee was NCTM President during the ‘Math Wars’ never hesitating to take on those individuals who were so against what mathematics educators do. The awardee relished the opportunities to defend the work of mathematics educators and NCTM. Promoting equity was a particular goal during the awardee’s presidency who has promoted excellence and high quality mathematics education as a teacher of mathematics, professor of mathematics education, textbook writer, consultant, and speaker. The awardee embodies the passion and commitment to equity and the extraordinary leadership qualities that are outlined in the criteria for selection of this award. It is our honor and pleasure to present the 2017 TODOS Iris M. Carl Equity and Leadership Award to Lee Stiff.”

TODOS thanks Casio, which has sponsored this award since its inception in 2005.



Lee Stiff with Casio representative after the presentation of the award.

TODOS thanks the Iris Carl Award Committee members for their diligent work in the nomination and election process.

Welcome to New Board Members and Positions

The following new TODOS Board members and positions began their term on April 5th: **Diana Ceja**, President-Elect, NCTM Representative, and Resources Chair; **Silvia Llamas-Flores**, Director; **Carlos López Leiva**, Director; **Susie W. Håkansson**, Member Services Chair, and **Sylvia Celedón-Pattichis**, Nominations and Elections Chair. Welcome to the new board members!

President Elect



Diana Ceja

Riverside County Office of Education, CA

Elected Directors



Silvia Llamas-Flores
Chandler-Gilbert
Community College, AZ



Carlos López Leiva
University of New
Mexico, NM



Worker Bees Needed!



TODOS has many needs that require you to be more active. These include the following:

1. sending out the digest bi-monthly,
2. taking a key role in TODOS Live! (session setup, session facilitators, advertising, video editing, and presenting)
3. writing an article for TODOS publications,
4. securing funding for TODOS initiatives and events and
5. becoming a #Equity Advocate.

Contact the editor (enews@todos-math.org) to indicate your skills and expertise!

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